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HTML

HTML Variables for Website Payments Standard

This appendix provides reference information for all HTML variables supported for use with Buy Now, Donation, Subscribe, Add to Cart, and View Cart buttons, as well as HTML variables supported the Cart Upload command.

Read the following topics to learn about the kinds of HTML variables that you can use:

- Technical HTML Variables

- HTML Variables for Individual Items

- HTML Variables for Payment Transactions

- HTML Variables for Shopping Carts

- HTML Variables for Subscribe Buttons

- HTML Variables for Displaying PayPal Checkout Pages

- HTML Variables for Prepopulating PayPal Checkout Pages

Technical HTML Variables

Technical HTML variables control how PayPal responds technically when people click Buy Now, Donation, Subscribe, Add to Cart, and View Cart buttons or when third party or custom carts initiate payment processing with the Cart Upload command. They also control how your buttons interact with special PayPal features.

Table 1. Allowable Values for the cmd HTML Variable

Value of cmd	Description
_xclick	The button that the person clicked was a Buy Now button.

Value of cmd	Description
`_donations`	The button that the person clicked was a Donate button.
`_xclick-subscriptions`	The button that the person clicked was a Subscribe button.
`_oe-gift-certificate`	The button that the person clicked was a Buy Gift Certificate button.
`_cart`	For shopping cart purchases; these additional variables specify the kind of shopping cart button that the person clicked: • `add` – Add to Cart buttons for the PayPal Shopping Cart • `display` – View Cart buttons for the PayPal Shopping Cart • `upload` – The Cart Upload command for third party carts
`_s-xclick`	The button that the person clicked was protected from tampering by using encryption, or the button was saved in the merchant's PayPal account. PayPal determines which kind of button was clicked by decoding the encrypted code or by looking up the saved button in the merchant's account.

Table 2. HTML Variables for Special PayPal Features

Name	Required or Optional	Description	Character Length
`notify_url`	Optional	The URL to which PayPal posts information about the transaction, in the form of Instant Payment Notification messages.	255
`hosted_button_id`	Required for buttons that have been saved in PayPal accounts; otherwise, not allowed.	The identifier of a button that was saved in a merchant's PayPal account. Allowable values are assigned by PayPal when payments buttons are first created and saved merchants' PayPal accounts. Note: A merchant's PayPal account can have a maximum of 1,000 saved payment buttons.	See description.
`bn`	Optional	An identifier of the source that built the code for the button that the payer clicked, sometimes known as the *build notation*. Specify a value using the following format: `<Company>_<Service>_<Product>_<Country>` Substitute `<Service>` with an appropriate value from the following list: • `BuyNow` • `AddToCart` • `Donate` • `Subscribe` • `BuyGiftCertifcate`	

Name	Required or Optional	Description	Character Length
		• `ShoppingCart` Substitute `<Product>` with `WPS` always for Website Payments Standard payment buttons and for the Website Payments Standard Cart Upload command. Substitute `<Country>` with an appropriate two-letter country code from those defined by the [ISO 3166-1](#) standard. For example, a Buy Now button on your website that you coded yourself might have the following line of code: `bn="DesignerFotos_BuyNow_WPS_US"` Note: HTML button code that you create on the PayPal website includes `bn` variables with valid values only for PayPal-generated buttons.	

HTML Variables for Individual Items

HTML variables for individual items specify information about a product or service for Buy Now and Add to Cart buttons, or they specify information about a contribution for Donate buttons.

Table 3. HTML Variables for Individual Items

Name	Required or Optional	Description	Character Length
`amount`	See description.	The price or amount of the product, service, or contribution, not including shipping, handling, or tax. If omitted from Buy Now or Donate buttons, payers enter their own amount at the time of payment. • Required for Add to Cart buttons • Optional for Buy Now and Donate buttons • Not used with Subscribe or Buy Gift Certificate buttons	
`discount_amount`	Optional	Discount amount associated with an item. It must be less than the selling price of the item. If you specify discount_amount and discount_amount2 is not defined, then this flat amount is applied regardless of the quantity of items purchased. Valid only for Buy Now and Add to Cart buttons.	
`discount_amount2`	Optional	Discount amount associated with each additional quantity of the item. It must be equal to or less than the selling price of the item. A `discount_amount` must also be specified as greater than or equal to 0 for `discount_amount2` to take effect. Valid only for Buy Now and Add to Cart buttons.	

Name	Required or Optional	Description	Character Length
discount_rate	Optional	Discount rate (percentage) associated with an item. It must be set to a value less than 100. If you do not set discount_rate2, the value in discount_rate applies only to the first item regardless of the quantity of items purchased. Valid only for Buy Now and Add to Cart buttons.	
discount_rate2	Optional	Discount rate (percentage) associated with each additional quantity of the item. It must be equal to or less 100. A discount_rate must also be specified as greater than or equal to 0 for discount_rate2 to take effect. Valid only for Buy Now and Add to Cart buttons.	
discount_num	Optional	Number of additional quantities of the item to which the discount applies. Applicable when you use discount_amount2 or discount_rate2. Use this variable to specify an upper limit on the number of discounted items. Valid only for Buy Now and Add to Cart buttons.	
item_name	See description.	Description of item. If omitted, payers enter their own name at the time of payment. • Optional for Buy Now, Donate, Subscribe and Add to Cart buttons • Not used with Buy Gift Certificate buttons	127
item_number	Optional	Pass-through variable for you to track product or service purchased or the contribution made. The value you specify passed back to you upon payment completion.	127
quantity	Optional	Number of items. If profile-based shipping rates are configured with a basis of quantity, the sum of quantity values is used to calculate the shipping charges for the transaction. PayPal appends a sequence number to uniquely identify the item in the PayPal Shopping Cart (e.g., quantity1, quantity2). Note: The value for quantity must be a positive integer. Null, zero, or negative numbers are not allowed.	
shipping	Optional	The cost of shipping this item. If you specify shipping and shipping2 is not defined, this flat amount is charged regardless of the quantity of items purchased. This use of the shipping variable is valid only for Buy Now and Add to Cart buttons. Default – If profile-based shipping rates are configured, buyers are charged an amount according to the shipping methods they choose.	
shipping2	Optional	The cost of shipping each additional unit of this item. If omitted and profile-based shipping rates are configured, buyers are charged an amount	

Name	Required or Optional	Description	Character Length
		according to the shipping methods they choose. Valid only for Buy Now and Add to Cart buttons.	
tax	Optional	Transaction-based tax override variable. Set this to a flat tax amount to apply to the transaction regardless of the buyer's location. This value overrides any tax settings set in your account profile. Valid only for Buy Now and Add to Cart buttons. Default – Profile tax settings, if any, apply.	
tax_rate	Optional	Transaction-based tax override variable. Set this to a percentage that will be applied to `amount` multiplied the quantity selected during checkout. This value overrides any tax settings set in your account profile. Allowable values are numbers `0.001` through `100`. Valid only for Buy Now and Add to Cart buttons. Default – Profile tax settings, if any, apply.	6
undefined_ quantity	Optional	`1` – allows buyers to specify the quantity. • Optional for Buy Now buttons • Not used with other buttons	1
weight	Optional	Weight of items. If profile-based shipping rates are configured with a basis of weight, the sum of `weight` values is used to calculate the shipping charges for the transaction.	
weight_unit	Optional	The unit of measure if `weight` is specified. Allowable values: • `lbs` • `kgs` The defaults is `lbs`.	
on0	Optional	First option field name and label. The `os0` variable contains the corresponding value for this option field. For example, if `on0` is `size`, `os0` could be `large`. • Optional for Buy Now, Subscribe, and Add to Cart buttons • Not used with Donate or Buy Gift Certificate buttons	64
on1	Optional	Second option field name and label. The `os1` variable contains the corresponding value for this option field. For example, if `on1` is `color` then `os1` could be `blue`. You can specify a maximum of 7 option field names (6 with Subscribe buttons) by incrementing the option name index (`on0` through `on6`). • Optional for Buy Now, Subscribe, and Add to Cart buttons • Not used with Donate or Buy Gift Certificate buttons	64
os0	Optional	Option selection of the buyer for the first option field, on0. If the option field is a dropdown menu or a set of radio buttons, each allowable value should be no more than 64 characters. If buyers enter this value in a text field, there is a 200-character limit.	64 or 200 See description.

Name	Required or Optional	Description	Character Length
		Note: The option field on0 must also be defined. For example, it could be size.	
os1	Optional	For priced options, include the price and currency symbol in the text of the option selections, as the following sample code shows: `<option value="small">small - $10.00</option>` Add a corresponding option_select0 and option_amount0 variable for each priced option. Priced options are supported only for Buy Now and Add to Cart buttons. Only one dropdown menu option selection can have priced options. • Optional for Buy Now, Subscribe, and Add to Cart buttons • Not used with Donate or Buy Gift Certificate buttons Option selection of the buyer for the second option field, on1. If the option field is a dropdown menu or a set of radio buttons, each allowable value should be no more than 64 characters. If buyers enter this value in a text field, there is a 200-character limit. You can specify a maximum of 7 option selections (6 with Subscribe buttons) by incrementing the option selection index (os0 through os6). You can implement up to 5 option selections as dropdown menus and up to 2 option selections as test boxes. Note: A corresponding option field (on0 through on6) must defined. • Optional for Buy Now, Subscribe, and Add to Cart buttons • Not used with Donate or Buy Gift Certificate buttons	64 or 200 See description.
option_index	See description.	The cardinal number of the option field, on0 through on9, that has product options with different prices for each option. You must include option_index if the option field with prices is not on0. • Optional for Buy Now and Add to Cart buttons • Not used with Donate, Subscribe, or Buy Gift Certificate buttons Default – 0	

option_select0	Optional	For priced options, the value of the first option selection of the on0 dropdown menu. The values must match exactly, as the next sample code shows:
		
		`<option value="small">small - $10.00</option>`
		`...`
		`<input type="hidden" name="option_select0" value="small">`
		
		• Optional for Buy Now and Add to Cart buttons
		
		• Not used with Donate, Subscribe, or Buy Gift Certificate buttons
			64

option_amount0	Optional	For priced options, the amount that you want to charge for the first option selection of the on0 dropdown menu. Use only numeric values; the currency is taken from the currency_code variable. For example:	64

Name	Required or Optional	Description	Character Length

		`<option value="small">small – $10.00...`
		`<input type="hidden" name="option_amount0"</option> value="10.00">`
		
		• Optional for Buy Now and Add to Cart buttons
		
		• Not used with Donate, Subscribe, or Buy Gift Certificate buttons
		
		For priced options, the value of the second option selection of the `on0` dropdown menu. For example:
		
		`...`
		`<option value="medium">small – $10.00</option>...`
		`<input type="hidden" name="option_select" value="medium">`	

option_select1	Optional	You can specify a maximum of ten option selections by incrementing the option selection index (`option_select0` through `option_select9`).
		
		Note: A corresponding option selection in `os0` must also be set.
		
		• Optional for Buy Now and Add to Cart buttons
		
		• Not used with Donate, Subscribe, or Buy Gift Certificate buttons
		
		For priced options, the amount that you want to charge for the second option selection of the `on0` dropdown menu. For example:
		
		`...`
		`<option value="small">medium – $15.00</option>`
		`...`
		`<input type="hidden" name="option_amount1" value="15.00">`
			64

option_amount1	Optional	You can specify a maximum of ten option amounts by incrementing the option amount index (`option_amount0` through `option_amount9`). Note: A corresponding option selection in `os0` must also be set. • Optional for Buy Now and Add to Cart buttons • Not used with Donate, Subscribe, or Buy Gift Certificate buttons	64

HTML Variables for Payment Transactions

HTML variables for payment transactions provide information about entire transactions, regardless of the individual items involved with the payment. You can use these variables with Add to Cart buttons and the Cart Upload command.

Table 4. HTML Variables for Payment Transactions

Name	Required or Optional	Description	Character Length
address_ override	Optional	1 – The address specified in prepopulation variables overrides the PayPal member's stored address. The payer is shown the passed-in address but cannot edit it. No address is shown if the address is not valid, such as missing required	1

Name	Required or Optional	Description	Character Length
		fields like country, or is not included at all. For more information, see the [HTML Variables for Prepopulating PayPal Checkout Pages](#) table.	
currency_code	Optional	The currency of the payment. The default is USD. For allowable values, see [Currency Codes](#).	3
custom	Optional	Passthrough variable never presented to the payer. Default – No variable is passed back to you.	256
handling	Optional	Handling charges. This is not quantity-specific. The same handling cost applies, regardless of the number of items on the order. Default – No handling charges are included.	
invoice	Optional	Passthrough variable you can use to identify your invoice number for this purchase. Default – No variable is passed back to you.	127
shipping	Optional	The cost of shipping the entire order contained in third-party shopping carts. This use of the shipping variable is valid only for the Cart Upload command. Default – If profile-based shipping rates are configured, buyers are charged an amount according to the shipping methods they choose.	
tax_cart	Optional	Cart-wide tax, overriding any individual item tax_x value	
weight_cart	Optional	If profile-based shipping rates are configured with a basis of weight, PayPal uses this value to calculate the shipping charges for the transaction. This value overrides the weight values of individual items.	
weight_unit	Optional	The unit of measure if weight_cart is specified. Allowable values: • lbs • kgs The default value is lbs.	

HTML Variables for Shopping Carts

HTML variables for shopping carts can be used with Add to Cart buttons, as well as with third party shopping carts or custom carts that initiate payment processing with the Cart Upload command.

Table 5. HTMLVariables for Shopping Carts

Name	Required or Optional	Description	Character Length
add	See description	Add an item to the PayPal Shopping Cart. This variable must be set as follows: `add="1"` The alternative is the `display="1"` variable, which displays the contents of the PayPal Shopping Cart to the buyer. If both `add` and `display` are specified, `display` takes precedence.	1
amount	Required	Price of the item or the total price of all items in the shopping cart.	
business	Required	Your PayPal ID or an email address associated with your PayPal account. Email addresses must be confirmed.	
discount_amount_cart	Optional	Single discount amount to be charged cart-wide. It must be less than the selling price of all items combined in the cart. This variable overrides any individual item `discount_amount_x` values, if present. Applies only to the Cart Upload command.	
discount_amount_x	Optional	The discount amount associated with item x. It must be less than the selling price of the associated item. This amount is added with any other item discounts in the cart. Applies only to the Cart Upload command.	
discount_rate_cart	Optional	Single discount rate (percentage) to be charged cart-wide. It must be set to a value less than 100. The variable overrides any individual item `discount_rate_x` values, if present. Applies only to the Cart Upload command.	
discount_rate_x	Optional	The discount rate associated with item x. It must be set to a value less than 100. The variable takes into account all quantities of item x. Applies only to the Cart Upload command.	
display	See description.	Display the contents of the PayPal Shopping Cart to the buyer. This variable must be set as follows: `display="1"` The alternative is the `add="1"` variable, which adds an item to the PayPal Shopping Cart. If both `add` and `display` are specified, `display` takes precedence.	1

Name	Required or Optional	Description	Character Length
handling_ cart	Optional	Single handling fee to be charged cart-wide. If `handling_cart` is used in multiple Add to Cart buttons, the `handling_cart` value of the first item is used.	
item_name	Required	Name of the item or a name for the entire Shopping Cart	
paymentaction	Optional	Indicates whether the transaction is payment on a final sale or an authorization for a final sale, to be captured later. Allowable values: • sale • authorization • order The default value is `sale`. Set the value to `authorization` to place a hold on the PayPal account for the authorized amount. Set the value to `order` to authorize the transaction without placing a hold on the PayPal account. Important: If you set `paymentaction` to `order`, you must use the Authorization & Capture API to authorize and capture the transaction payments. The merchant tools on the PayPal websitel let you capture payments only for authorizations, not for orders.	
shopping_url	Optional	The URL of the page on the merchant website that buyers return to when they click the Continue Shopping button on the PayPal Shopping Cart page. For more information, see [Sample HTML Code for Add to Cart Buttons that Continue Shopping on the Current Merchant Webpage]().	
upload	See description	Upload the contents of a third party shopping cart or a custom shopping cart. This variable must be set as follows: `upload="1"` The alternatives are the `add="1"` variable and the `display="1"` variable, which are used with the PayPal Shopping Cart.	1

HTML Variables for Subscribe Buttons

HTML variables for Subscribe buttons set the terms of subscriptions and their recurring payments.

Table 6. HTML Variables for Subscribe Buttons

Name	Required or Optional	Description	Character Length
business	Required	Your PayPal ID or an email address associated with your PayPal account. Email	

Name	Required or Optional	Description	Character Length
		addresses must be confirmed.	
item_name	Optional	Description of item being sold (maximum 127 characters). If you are collecting aggregate payments, this can include a summary of all items purchased, tracking numbers, or generic terms such as "subscription." If omitted, customer will see a field in which they have the option of entering an Item Name	
currency_code	Optional	The currency of prices for trial periods and the subscription. The default is USD. For allowable values, see Currency Codes.	3
a1	Optional	Trial period 1 price. For a free trial period, specify 0.	
p1	See description.	Trial period 1 duration. Required if you specify a1. Specify an integer value in the allowable range for the units of duration that you specify with t1.	2
t1	See description.	Trial period 1 units of duration. Required if you specify a1. Allowable values: • D – for days; allowable range for p1 is 1 to 90 • W – for weeks; allowable range for p1 is 1 to 52 • M – for months; allowable range for p1 is 1 to 24 • Y – for years; allowable range for p1 is 1 to 5	1
a2	Optional	Trial period 2 price. Can be specified only if you also specify a1.	
p2	See description.	Trial period 2 duration. Required if you specify a2. Specify an integer value in the allowable range for the units of duration that you specify with t2.	2
t2	See description.	Trial period 2 units of duration. Allowable values: • D – for days; allowable range for p2 is 1 to 90 • W – for weeks; allowable range for p2 is 1 to 52 • M – for months; allowable range for p2 is 1 to 24 • Y – for years; allowable range for p2 is 1 to 5	1
a3	Required	Regular subscription price.	
p3	Required	Subscription duration. Specify an integer value in the allowable range for the units of duration that you specify with t3.	2
t3	Required	Regular subscription units of duration. Allowable values: • D – for days; allowable range for p3 is 1 to 90 • W – for weeks; allowable range for p3 is 1 to 52 • M – for months; allowable range for p3 is 1 to 24	1

Name	Required or Optional	Description	Character Length
		• Y – for years; allowable range for p3 is 1 to 5	
src	Optional	Recurring payments. Subscription payments recur unless subscribers cancel their subscriptions before the end of the current billing cycle or you limit the number of times that payments recur with the value that you specify for srt. Allowable values: • 0 – subscription payments do not recur • 1 – subscription payments recur The default is 0.	1
srt	Optional	Recurring times. Number of times that subscription payments recur. Specify an integer above 1. Valid only if you specify src="1".	1
sra	Optional	Reattempt on failure. If a recurring payment fails, PayPal attempts to collect the payment two more times before canceling the subscription. Allowable values: • 0 – do not reattempt failed recurring payments • 1 – reattempt failed recurring payments before canceling The default is 1. For more information, see Reattempting Failed Recurring Payments With Subscribe Buttons.	1
no_note	Required	Do not prompt payers to include a note with their payments. Allowable values for Subscribe buttons: • 1 – hide the text box and the prompt For Subscribe buttons, always include no_note and set it to 1.	1
custom	Optional	User-defined field which will be passed through the system and returned in your merchant payment notification email. This field will not be shown to your subscribers.	255
invoice	Optional	User-defined field which must be unique with each subscription. The invoice number will be shown to subscribers with the other details of their transactions	127
modify	Optional	Modification behavior. Allowable values: • 0 – allows subscribers to only create new subscriptions • 1 – allows subscribers to modify their current subscriptions or sign up for • 2 – allows subscribers to only modify their current subscriptions The default value is 0. For more information, see Working With Modify Subscription Buttons.	1

HTML Variables for Displaying PayPal Checkout Pages

HTML variables for displaying PayPal checkout pages control how the pages appear and function.

Table 7. HTML Variables for Displaying PayPal Checkout Pages

Name	Required or Optional	Description	Character Length

Name	Required or Optional	Description	Character Length
page_style	Optional	The custom payment page style for checkout pages. Allowable values: • paypal – use the PayPal page style • primary – use the page style that you marked as primary in your account profile • *page_style_name* – use the custom payment page style from your account profile that has the specified name The default is primary if you added a custom payment page style to your account profile. Otherwise, the default is paypal.	30
image_url	Optional	The URL of the 150x50-pixel image displayed as your logo in the upper left corner of the PayPal checkout pages. Default – Your business name, if you have a Business account, or your email address, if you have Premier or Personal account.	1,024
cpp_header_ image	Optional	The image at the top left of the checkout page. The image's maximum size is 750 pixels wide by 90 pixels high. PayPal recommends that you provide an image that is stored only on a secure (https) server. For more information, see [Co-Branding the PayPal Checkout Pages]().	No limit
cpp_ headerback_ color	Optional	The background color for the header of the checkout page. Valid value is case-insensitive six-character HTML hexadecimal color code in ASCII.	6
cpp_ headerborder_color	Optional	The border color around the header of the checkout page. The border is a 2-pixel perimeter around the header space, which has a maximum size of 750 pixels wide by 90 pixels high. Valid value is case-insensitive six-character HTML hexadecimal color code in ASCII.	6
cpp_payflow_ color	Optional	The background color for the checkout page below the header. Valid value is case-insensitive six-character HTML hexadecimal color code in ASCII. Note: Background colors that conflict with PayPal's error messages are not allowed; in these cases, the default color is white.	6
cs	Optional	The background color of the checkout page. Allowable values: • 0 – background color is white • 1 – background color is black The default is 0.	1
lc	Optional	The language of the login or sign-up page that subscribers see when they click the Subscribe button. If unspecified, the language is determined by a	2

Name	Required or Optional	Description	Character Length
		PayPal cookie in the subscriber's browser. If there is no PayPal cookie, the default language is U.S. English. For allowable values, see .	
no_note	Optional	Do not prompt payers to include a note with their payments. Allowable values: • 0 – provide a text box and prompt for the note • 1 – hide the text box and the prompt The default is 0.	1
cn	Optional	Label that appears above the note field. This value is not saved and will not appear in any of your notifications. If omitted, the default label above the note field is "Add special instructions to merchant." The cn variable is not valid with Subscribe buttons or if you include no_note="1".	90
no_shipping	Optional	Do not prompt payers for shipping address. Allowable values: • 0 – prompt for an address, but do not require one • 1 – do not prompt for an address • 2 – prompt for an address, and require one The default is 0.	1
return	Optional	The URL to which the payer's browser is redirected after completing the payment; for example, a URL on your site that displays a "Thank you for your payment" page. Default – The browser is redirected to a PayPal web page.	1,024
rm	Optional	Return method. The FORM METHOD used to send data to the URL specified by the return variable after payment completion. Allowable values: • 0 – all shopping cart transactions use the GET method • 1 – the payer's browser is redirected to the return URL by the GET method, and no transaction variables are sent • 2 – the payer's browser is redirected to the return URL by the POST method, and all transaction variables are also posted The default is 0. Note: The rm variable takes effect only if the return variable is also set.	1
cbt	Optional	Sets the text for the Return to Merchant button on the PayPal Payment Complete page. For Business accounts, the return button displays your business name in place of the word "Merchant" by default. For Donate buttons, the text reads "Return to donations coordinator" by default.	60

Name	Required or Optional	Description	Character Length
		Note: The return variable must also be set.	
cancel_ return	Optional	A URL to which the payer's browser is redirected if payment is cancelled; for example, a URL on your website that displays a "Payment Canceled" page. Default – The browser is redirected to a PayPal web page.	1,024

HTML Variables for Prepopulating PayPal Checkout Pages

HTML variables for prepopulating PayPal checkout pages let you specify information about the payer. It is recommended that you include prepopulation variables with all of your payment buttons to ensure consistency of address handling in your buyers's checkout experiences.

To determine how the experience varies if you do not consistently pass in prepopulation variables, see Address Handling (U.S. Merchants Only).

Note: If you prepopulate address_override=1 or prepopulate tax or shipping variables, the passed-in values will display in the transaction widget and the calculation widget will be hidden, regardless of whether you have setup shipping and tax rates in your account profile.

Table 8. HTML Variables for Prepopulating Checkout Pages With Payer Information

Name	Required or Optional	Description	Character Length
address1	Optional	Street (1 of 2 fields)	100
address2	Optional	Street (2 of 2 fields)	100
city	Optional	City	40
country	Optional	Sets shipping and billing country. For allowable values, see Countries and Regions Supported by PayPal.	2
email	Optional	Email address	127
first_name	Optional	First name	32
last_name	Optional	Last name	64
lc	Optional	Sets the payer's language for the billing information/log-in page only. The default is US. For allowable values, see Countries and Regions Supported by PayPal.	2

Name	Required or Optional	Description	Character Length
charset	Optional	Sets the character encoding for the billing information/log-in page, for the information you send to PayPal in your HTML button code, and for the information that PayPal returns to you as a result of checkout processes initiated by the payment button. The default is based on the character encoding settings in your account profile. For allowable values, see Setting the Character Set – charset.	21
night_ phone_a	Optional	The area code for U.S. phone numbers, or the country code for phone numbers outside the U.S. This will prepopulate the payer's home phone number.	See description.
night_ phone_b	Optional	The three-digit prefix for U.S. phone numbers, or the entire phone number for phone numbers outside the U.S., excluding country code. This will prepopulate the payer's home phone number.	See description.
night_ phone_c	Optional	The four-digit phone number for U.S. phone numbers. This will prepopulate the payer's home phone number.	See description.
state	Optional	State; use Official U.S. Postal Service Abbreviations.	2
zip	Optional	Postal code	32

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