PHP 5 Array Functions

The PHP array functions are part of the PHP core. No installation is required to use these functions.

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| **Function** | **Description** |
| [array()](http://www.w3schools.com/php/func_array.asp) | Creates an array |
| [array\_change\_key\_case()](http://www.w3schools.com/php/func_array_change_key_case.asp) | Changes all keys in an array to lowercase or uppercase |
| [array\_chunk()](http://www.w3schools.com/php/func_array_chunk.asp) | Splits an array into chunks of arrays |
| [array\_combine()](http://www.w3schools.com/php/func_array_combine.asp) | Creates an array by using the elements from one "keys" array and one "values" array |
| [array\_count\_values()](http://www.w3schools.com/php/func_array_count_values.asp) | Counts all the values of an array |
| [array\_diff()](http://www.w3schools.com/php/func_array_diff.asp) | Compare arrays, and returns the differences (compare values only) |
| [array\_diff\_assoc()](http://www.w3schools.com/php/func_array_diff_assoc.asp) | Compare arrays, and returns the differences (compare keys and values) |
| [array\_diff\_key()](http://www.w3schools.com/php/func_array_diff_key.asp) | Compare arrays, and returns the differences (compare keys only) |
| [array\_diff\_uassoc()](http://www.w3schools.com/php/func_array_diff_uassoc.asp) | Compare arrays, and returns the differences (compare keys and values, using a user-defined key comparison function) |
| [array\_diff\_ukey()](http://www.w3schools.com/php/func_array_diff_ukey.asp) | Compare arrays, and returns the differences (compare keys only, using a user-defined key comparison function) |
| [array\_fill()](http://www.w3schools.com/php/func_array_fill.asp) | Fills an array with values |
| [array\_fill\_keys()](http://www.w3schools.com/php/func_array_fill_keys.asp) | Fills an array with values, specifying keys |
| [array\_filter()](http://www.w3schools.com/php/func_array_filter.asp) | Filters the values of an array using a callback function |
| [array\_flip()](http://www.w3schools.com/php/func_array_flip.asp) | Flips/Exchanges all keys with their associated values in an array |
| [array\_intersect()](http://www.w3schools.com/php/func_array_intersect.asp) | Compare arrays, and returns the matches (compare values only) |
| [array\_intersect\_assoc()](http://www.w3schools.com/php/func_array_intersect_assoc.asp) | Compare arrays and returns the matches (compare keys and values) |
| [array\_intersect\_key()](http://www.w3schools.com/php/func_array_intersect_key.asp) | Compare arrays, and returns the matches (compare keys only) |
| [array\_intersect\_uassoc()](http://www.w3schools.com/php/func_array_intersect_uassoc.asp) | Compare arrays, and returns the matches (compare keys and values, using a user-defined key comparison function) |
| [array\_intersect\_ukey()](http://www.w3schools.com/php/func_array_intersect_ukey.asp) | Compare arrays, and returns the matches (compare keys only, using a user-defined key comparison function) |
| [array\_key\_exists()](http://www.w3schools.com/php/func_array_key_exists.asp) | Checks if the specified key exists in the array |
| [array\_keys()](http://www.w3schools.com/php/func_array_keys.asp) | Returns all the keys of an array |
| [array\_map()](http://www.w3schools.com/php/func_array_map.asp) | Sends each value of an array to a user-made function, which returns new values |
| [array\_merge()](http://www.w3schools.com/php/func_array_merge.asp) | Merges one or more arrays into one array |
| [array\_merge\_recursive()](http://www.w3schools.com/php/func_array_merge_recursive.asp) | Merges one or more arrays into one array |
| [array\_multisort()](http://www.w3schools.com/php/func_array_multisort.asp) | Sorts multiple or multi-dimensional arrays |
| [array\_pad()](http://www.w3schools.com/php/func_array_pad.asp) | Inserts a specified number of items, with a specified value, to an array |
| [array\_pop()](http://www.w3schools.com/php/func_array_pop.asp) | Deletes the last element of an array |
| [array\_product()](http://www.w3schools.com/php/func_array_product.asp) | Calculates the product of the values in an array |
| [array\_push()](http://www.w3schools.com/php/func_array_push.asp) | Inserts one or more elements to the end of an array |
| [array\_rand()](http://www.w3schools.com/php/func_array_rand.asp) | Returns one or more random keys from an array |
| [array\_reduce()](http://www.w3schools.com/php/func_array_reduce.asp) | Returns an array as a string, using a user-defined function |
| array\_replace() | Replaces elements from passed arrays into the first array |
| array\_replace\_recursive() | Replaces elements from passed arrays into the first array recursively |
| [array\_reverse()](http://www.w3schools.com/php/func_array_reverse.asp) | Returns an array in the reverse order |
| [array\_search()](http://www.w3schools.com/php/func_array_search.asp) | Searches an array for a given value and returns the key |
| [array\_shift()](http://www.w3schools.com/php/func_array_shift.asp) | Removes the first element from an array, and returns the value of the removed element |
| [array\_slice()](http://www.w3schools.com/php/func_array_slice.asp) | Returns selected parts of an array |
| [array\_splice()](http://www.w3schools.com/php/func_array_splice.asp) | Removes and replaces specified elements of an array |
| [array\_sum()](http://www.w3schools.com/php/func_array_sum.asp) | Returns the sum of the values in an array |
| [array\_udiff()](http://www.w3schools.com/php/func_array_udiff.asp) | Compares array values in a user-made function and returns an array |
| [array\_udiff\_assoc()](http://www.w3schools.com/php/func_array_udiff_assoc.asp) | Compares array keys, and compares array values in a user-made function, and returns an array |
| [array\_udiff\_uassoc()](http://www.w3schools.com/php/func_array_udiff_uassoc.asp) | Compares array keys and array values in user-made functions, and returns an array |
| [array\_uintersect()](http://www.w3schools.com/php/func_array_uintersect.asp) | Compares array values in a user-made function and returns an array |
| [array\_uintersect\_assoc()](http://www.w3schools.com/php/func_array_uintersect_assoc.asp) | Compares array keys, and compares array values in a user-made function, and returns an array |
| [array\_uintersect\_uassoc()](http://www.w3schools.com/php/func_array_uintersect_uassoc.asp) | Compares array keys and array values in user-made functions, and returns an array |
| [array\_unique()](http://www.w3schools.com/php/func_array_unique.asp) | Removes duplicate values from an array |
| [array\_unshift()](http://www.w3schools.com/php/func_array_unshift.asp) | Adds one or more elements to the beginning of an array |
| [array\_values()](http://www.w3schools.com/php/func_array_values.asp) | Returns all the values of an array |
| [array\_walk()](http://www.w3schools.com/php/func_array_walk.asp) | Applies a user function to every member of an array |
| [array\_walk\_recursive()](http://www.w3schools.com/php/func_array_walk_recursive.asp) | Applies a user function recursively to every member of an array |
| [arsort()](http://www.w3schools.com/php/func_array_arsort.asp) | Sorts an associative array in descending order, according to the value |
| [asort()](http://www.w3schools.com/php/func_array_asort.asp) | Sorts an associative array in ascending order, according to the value |
| [compact()](http://www.w3schools.com/php/func_array_compact.asp) | Create array containing variables and their values |
| [count()](http://www.w3schools.com/php/func_array_count.asp) | Returns the number of elements in an array |
| [current()](http://www.w3schools.com/php/func_array_current.asp) | Returns the current element in an array |
| [each()](http://www.w3schools.com/php/func_array_each.asp) | Returns the current key and value pair from an array |
| [end()](http://www.w3schools.com/php/func_array_end.asp) | Sets the internal pointer of an array to its last element |
| [extract()](http://www.w3schools.com/php/func_array_extract.asp) | Imports variables into the current symbol table from an array |
| [in\_array()](http://www.w3schools.com/php/func_array_in_array.asp) | Checks if a specified value exists in an array |
| [key()](http://www.w3schools.com/php/func_array_key.asp) | Fetches a key from an array |
| [krsort()](http://www.w3schools.com/php/func_array_krsort.asp) | Sorts an associative array in descending order, according to the key |
| [ksort()](http://www.w3schools.com/php/func_array_ksort.asp) | Sorts an associative array in ascending order, according to the key |
| [list()](http://www.w3schools.com/php/func_array_list.asp) | Assigns variables as if they were an array |
| [natcasesort()](http://www.w3schools.com/php/func_array_natcasesort.asp) | Sorts an array using a case insensitive "natural order" algorithm |
| [natsort()](http://www.w3schools.com/php/func_array_natsort.asp) | Sorts an array using a "natural order" algorithm |
| [next()](http://www.w3schools.com/php/func_array_next.asp) | Advance the internal array pointer of an array |
| [pos()](http://www.w3schools.com/php/func_array_pos.asp) | Alias of current() |
| [prev()](http://www.w3schools.com/php/func_array_prev.asp) | Rewinds the internal array pointer |
| [range()](http://www.w3schools.com/php/func_array_range.asp) | Creates an array containing a range of elements |
| [reset()](http://www.w3schools.com/php/func_array_reset.asp) | Sets the internal pointer of an array to its first element |
| [rsort()](http://www.w3schools.com/php/func_array_rsort.asp) | Sorts an indexed array in descending order |
| [shuffle()](http://www.w3schools.com/php/func_array_shuffle.asp) | Shuffles an array |
| [sizeof()](http://www.w3schools.com/php/func_array_sizeof.asp) | Alias of count() |
| [sort()](http://www.w3schools.com/php/func_array_sort.asp) | Sorts an indexed array in ascending order |
| [uasort()](http://www.w3schools.com/php/func_array_uasort.asp) | Sorts an array by values using a user-defined comparison function |
| [uksort()](http://www.w3schools.com/php/func_array_uksort.asp) | Sorts an array by keys using a user-defined comparison function |
| [usort()](http://www.w3schools.com/php/func_array_usort.asp) | Sorts an array using a user-defined comparison function |