



| 40byt.es
The dark side of Javascript

@sylvinus
ParisJS #12

140byt.es

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140byt.es

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Welcome to 140byt.es

140byt.es is a tweet-sized, fork-to-play, community-curated collection of JavaScript

How to play

1. Go to the [master gist](#) page, and click the button.
2. Modify all the files to according to the rules in the gist.
3. Save your entry and tweet it up!

Keep in mind that thanks to the awesome sensibilities of the GitHub team, gists are just repos. So feel free to clone yours and work locally for a more comfortable environment, and to allow commit messages.

Examples

creditCardValidation (125 bytes) OINutter

Validates a credit card. Filed under: [creditcard](#), [validation](#), [form](#), [checksum](#)

[default](#) [annotated](#) [test](#)

```
function(a,b,c,d){a=a.split('').reverse();c=0;for(b in a){d=b%2!=0?a[b]*2:a[b];if(d>9)d=d-9;c+=d}}
```

[see original gist](#) [contact author](#) [tweet this](#)

parsedate (138 bytes) atk

Date.parse replacement Filed under: [date](#), [parse](#)

[default](#) [annotated](#) [test](#)

```
Date.parse=Date.parse||function(a){a=a.split(/\W\d?/);return new Date(a[3],"anabar")}
```

[see original gist](#) [contact author](#) [tweet this](#)

Keywords

- [array](#) (14)
- [polyfill](#) (14)
- [dom](#) (12)
- [string](#) (11)
- [es5](#) (8)
- [prototype](#) (7)
- [url](#) (6)
- [css](#) (6)
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- [functional](#) (6)
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- [ecmascript5](#) (5)
- [encode](#) (5)
- [class](#) (4)
- [object](#) (4)
- [color](#) (4)
- [animation](#) (4)

▼ more

Links

- [140byt.es Master gist](#)
- [Byte-Saving Techniques](#)
- [Wishlist](#)
- [140byt.es on Twitter](#)

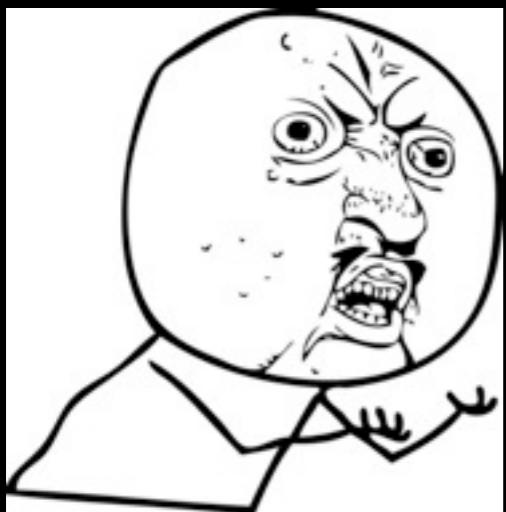


Why ????

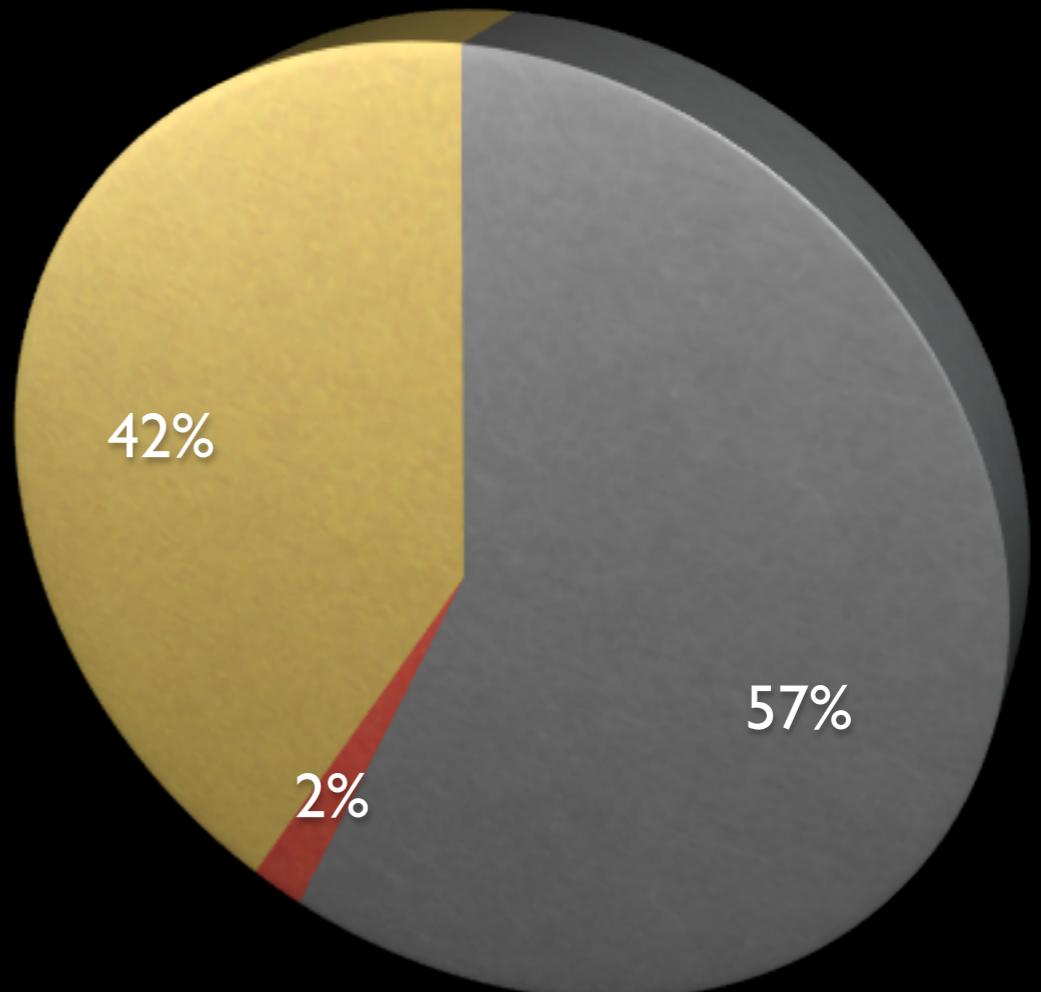
Because

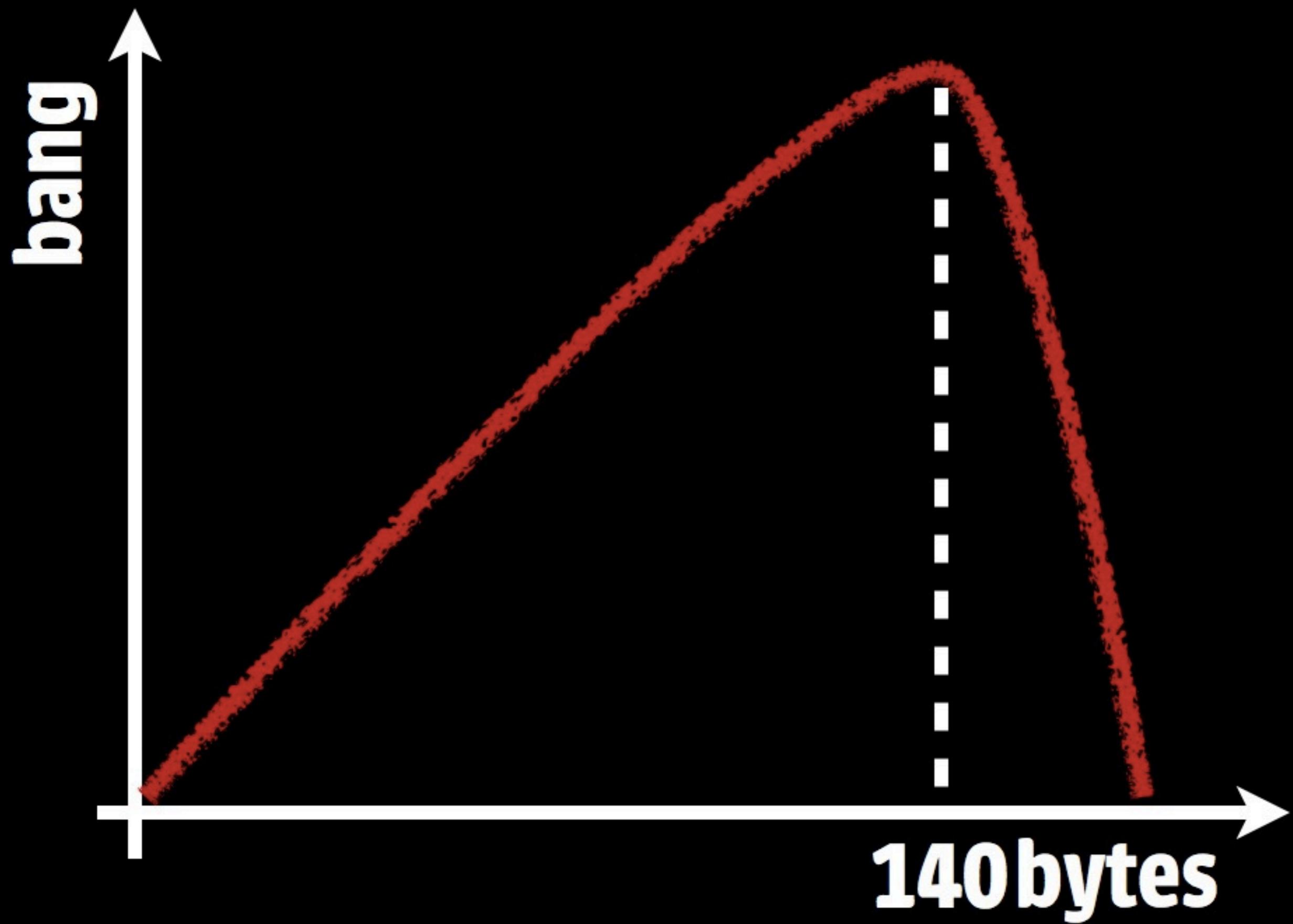
● Dark side
● Profit

● DL speed
● Fun



Y U NO PROFIT ?







I find your lack of faith disturbing

loading spinner by @fgnass

```
function(a,b,c){setInterval(function(){for(b=0;b<8;c||(a.innerHTML+=">•'"),a.childNodes[b].className='b'+b+' o'+(++b-~c)%8);c=-~c},99)}
```

sudoku solver by @p01

```
function R(a,i,j,m,g
){for(i=80;a[i];i--|
|+a);for(m=10;g=a[i]
==m;g&&R(a))for(j i
n a)g*=a[j^i==j]^m|||
i/9^j/9&&i%9^j%9&&i/
27^j/27|i%9/3^j%9/3}
```

Power of the dark side

<https://github.com/jed/140bytes/wiki/Byte-saving-techniques>

```
r=new RegExp("\\{"+"p+"}", "g") // before  
r=eval("/\\{"+"p+"}/g") // after
```

```
now = +new Date() // before  
now = +new Date // after
```

```
function(a){var b=1;...} // before  
function(a,b){b=1;...} // after
```

```
for(a=0;a<x.length;a++)... // before  
for(a=x.length;a--;)... // after
```

```
a=this.localStorage;if(a){...} // before  
if(a=this.localStorage){...} // after
```

Use `[]._` instead of `void 0`, instead of `undefined`

```
million=1000000 // before  
million=1e6 // after
```

```
if(a!=123) // before  
if(a^123) // after
```

```
[true,false] // before  
[!0,!1] // after
```

```
rand10=Math.floor(Math.random()*10) // before  
rand10=0|Math.random()*10 // after
```

```
[Infinity,-Infinity] // before  
[1/0,-1/0] // after
```

String.prototype



**The force is strong in this one. Shame the acting
ability isn't**

```
> sylvain-zimmers-macbook-pro-2:data-joshfire sylvinus$  
node  
> Object.getOwnPropertyNames(String.prototype);  
[ 'length',  
  'constructor',  
  'concat',  
  'localeCompare',  
  'substring',  
  'italics',  
  'charCodeAt',  
  'strike',  
  'indexOf',  
  'toLowerCase',  
  'trimRight',  
  'toString',  
  'toLocaleLowerCase',  
  'replace',  
  'toUpperCase',  
  'fontsize',  
  'trim',  
  'split',  
  'substr',  
  'sub',  
  'charAt',  
  'blink',  
  'lastIndexOf',  
  'sup',  
  'fontcolor',  
  'valueOf',  
  'link',  
  'bold',  
  'anchor',  
  'trimLeft',  
  'small',  
  'search',  
  'fixed',  
  'big',  
  'match',  
  'toLocaleUpperCase',  
  'slice' ]  
> "a".blink()  
'<blink>a</blink>'  
> "jetienne".bold()  
'<b>jetienne</b>'
```

jsfiddle.net/jP9Sa/10/

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Please read the [documentation](#). For updates please follow [our blog](#), [tweets](#) or [become a fan](#).

Choose Framework

onLoad

Mootools 1.4.0

Mootools More 1.4.0.1

PowerTools 1.1.0

Library tag attributes [\(?\)](#)

Normalized CSS

Add Resources

Info

Testing Ajax requests

Examples

Legal stuff and credits

Read our [documentation](#)

Keyboard shortcuts

HTML

```
<title>Mandelbrot Set</title>
<div id="out"></div>
```

CSS

```
#out {
    font-size:1px;
    width:300px;
    word-wrap:break-word;
}
```

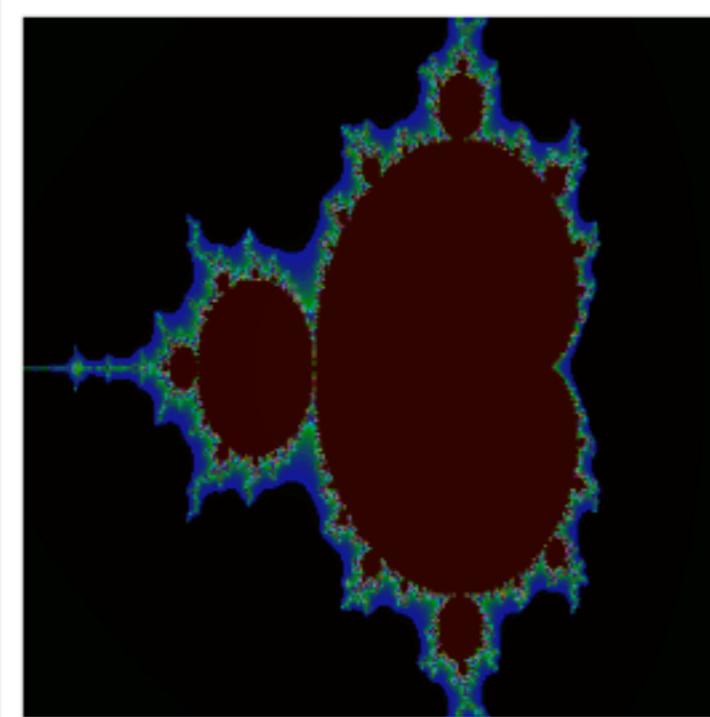
JavaScript

```
// This is a 140byt.es entry, hosted at
https://gist.github.com/1257323
// initiated by @sylvinus, golfed down to death by @fgnass !

var mandelbrot =
///////////////////////////////
function(z,s,r,i,k,n,w){for(w=z*z,n=w;n-
-s[w-n]='#'.fontcolor('#'+k*9))for(r=i=k=0;r*r+i*i+k++
<z;i=t)t=2*r*i+1-2*n/w,r=r*r-i*i+1-3*n/z%3}

var a = [];
mandelbrot(300,a); //First parameter is the render width. Change
it here and in the CSS
document.getElementById('out').innerHTML = a.join('');
```

Result



Thanks

Want to join the dark side of the force?
Joshfire is hiring JediS ;-)