

Converting Colors

Hex(1F593B)

Have a look what the booklet for
Hex(1F593B) contains.

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Color

Hex(1F593B)

Conversions

Conversions Part 1

Format	Color
Hex	1F593B
RGB	31, 89, 59
RGB Percent	12%, 35%, 23%
CMY	0.8784, 0.6510, 0.7686
CMYK	0.65, 0.00, 0.34, 0.65
HSL	149°, 48%, 24%
HSV	149°, 65%, 35%
XYZ	4.9269, 7.7518, 5.3743
YIQ	68.2380, -24.9380, -21.6260

Conversions

Conversions Part 2

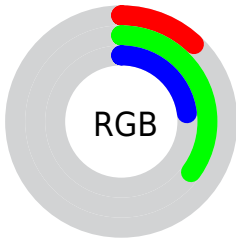
Format	Color
R_{YB}	31, 70, 89
Decimal	2054459
CIE _{Lab}	33.46, -26.76, 11.91
CIE _{LCh}	33, 29.295, 156.005
Yxy	7.7518, 0.2729, 0.4294
Android (android.graphics.Color)	4280244539 (0xFF1F593B)
YUV	68.2380, -4.5543, -32.6577
Hunter-Lab	27.8421, -17.1368, 8.0450




Details

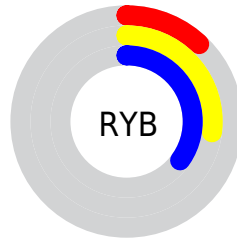
The Hex color **1F593B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **591F3D**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **528C6A**, and **002B11** is the 20% darker color. If you saturate the color by 10%, you get **165936**, and if you desaturate by 10%, it is **285940**.

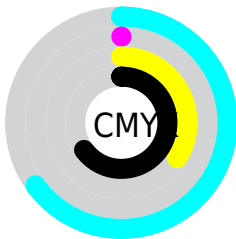
Distribution







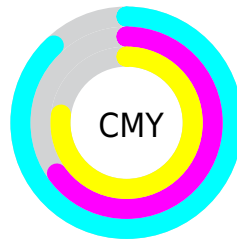
-  Red (12%)
-  Green (35%)
-  Blue (23%)






-  Red (12%)
-  Yellow (27%)
-  Blue (35%)



-  Cyan (65%)
-  Magenta (0%)
-  Yellow (34%)
-  Black (65%)



-  Cyan (88%)
-  Magenta (65%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F593B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1F593B by changing the saturation by 10% instead.

 1F593B

 1F593B

FFFFFF

 004125

 528C6A

 002B11

 6CA684

 001400

 86C19E

 000000

 A1DEB9

 BCFAD4

 D9FFF1

 F6FFFF

 1F593B

 1F593B

■ 165936

■ 285940

■ 0D5932

■ 315944

■ 04592D

■ 3A5949

■ 00592B

■ 43594D

■ 4C5952

■ 545957

■ 5D595B

■ 665960

■ 6F5964

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3F5528



1F593B



005A53

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F593B



2F507D



783F35

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1F593B



591F3D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7A3B4B



1F593B



574774

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1F593B



005679



6F3E62



6B4724

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1F593B



005A62



6F3E62



7A3D3C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1F593B



5C7367



3E591F



2D3B33



BABABA



3B3B3B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1F593B



197344



1F5957



272B29



006B34



00EB71

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



591F3D



731948



591F21



2B2729



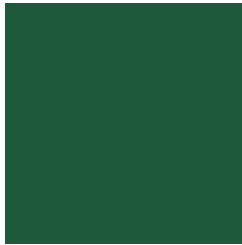
6B0037



EB0079

Previews

White Background



This preview shows how the Hex color 1F593B looks on a white background.

Color Contrast Check

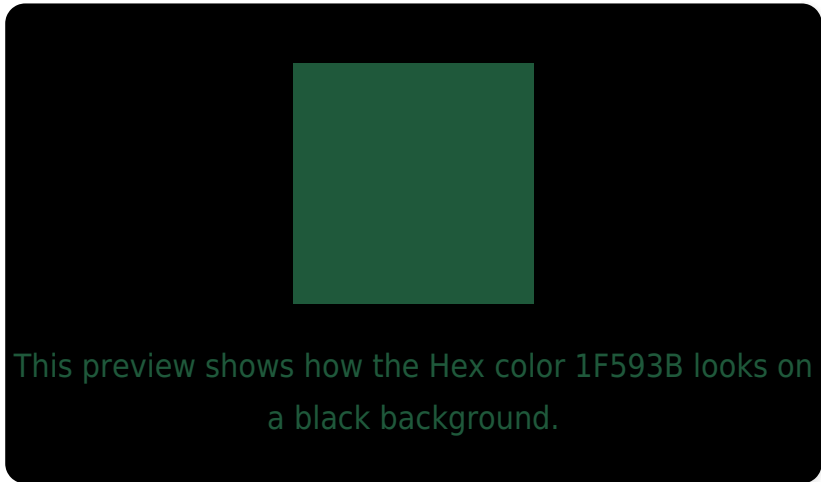
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

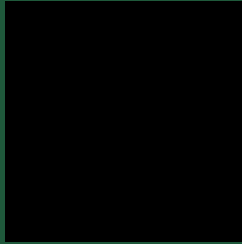
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1F593B Background



This preview shows how black text looks on a background with the Hex color 1F593B.



This preview shows how white text looks on a background with the Hex color 1F593B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

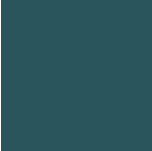
Dichromacy



Original Color
1F593B

Protanopia
554E36

Deuteranopia
5C4B3E



Tritanopia
2A555C

Trichromacy



Original Color
1F593B

Protanomaly
415238

Deuteranomaly
46503D

Tritanomaly
265650

Monochromacy



Original Color
1F593B

Achromatopsia
444444

Achromatomaly
374C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F593B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1F593B looks like.

```
.text, #text, p{  
    color:#1F593B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1F593B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F593B
}
```

Border

The CSS property to change the border of an element to Hex 1F593B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F593B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1F593B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1F593B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F593B; -webkit-box-shadow:4px 4px  
4px 4px #1F593B; box-shadow:4px 4px 4px  
4px #1F593B }
```

Background

The CSS property to change the background color of an element to Hex 1F593B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F593B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1F593B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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