

Converting Colors

Hex(1F5903)

Have a look what the booklet for
Hex(1F5903) contains.

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Color

Hex(1F5903)

Conversions

Conversions Part 1

Format	Color
Hex	1F5903
RGB	31, 89, 3
RGB Percent	12%, 35%, 1%
CMY	0.8784, 0.6510, 0.9882
CMYK	0.65, 0.00, 0.97, 0.65
HSL	100°, 93%, 18%
HSV	100°, 97%, 35%
XYZ	4.1539, 7.4426, 1.3038
YIQ	61.8540, -6.9620, -39.0420

Conversions

Conversions Part 2

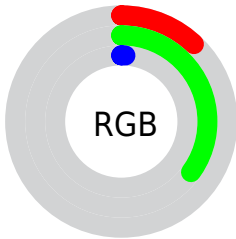
Format	Color
R_{YB}	3, 89, 61
Decimal	2054403
CIE _{Lab}	32.79, -34.20, 38.37
CIE _{LCh}	33, 51.400, 131.709
Yxy	7.4426, 0.3220, 0.5769
Android (android.graphics.Color)	4280244483 (0xFF1F5903)
YUV	61.8540, -29.0150, -27.0590
Hunter-Lab	27.2812, -20.5633, 16.2633

Details

The Hex color **1F5903** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3D0359**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **548C38**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **1D5900**, and if you desaturate by 10%, it is **25590C**.

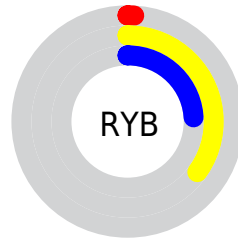
Distribution



Red (12%)

Green (35%)

Blue (1%)



Red (1%)

Yellow (35%)

Blue (24%)

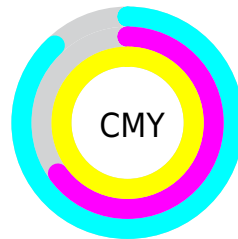


Cyan (65%)

Magenta (0%)

Yellow (97%)

Black (65%)



Cyan (88%)

Magenta (65%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5903 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 1F5903 by changing the saturation by 10% instead.

 1F5903

 1F5903

 FFFFF3

 014100

 548C38

 002B00

 6FA651

 001100

 89C26A

 000000

 A5DE84

 C1FB9F

 DDFBBA

 FAFFD6

 1F5903

 1F5903

■ 1D5900

■ 25590C

■ 2B5915

■ 31591E

■ 375927

■ 3D5930

■ 435938

■ 495941

■ 4F594A

■ 555953

Harmonies

Analogous

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



505000



1F5903



005D32

Triad

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



1F5903



00599B



941C3F

Complementary

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



1F5903



3D0359

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.



882368



1F5903



004D9D

Square

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



1F5903



005E83



623A8A



8A2E18

Rectangle

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



1F5903



005F4E



623A8A



921B4D

Sweetspot

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



1F5903



5C7351



593C03



2D3B26



BABABA



3B3B3B

Same Dimension

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



1F5903



257300



035911



282B27



236B00



4CEB00

Inverse Universe

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



3D0359



4D0073



59034B



2A272B



48006B



9E00EB

Previews

White Background



This preview shows how the Hex color 1F5903 looks on a white background.

Color Contrast Check

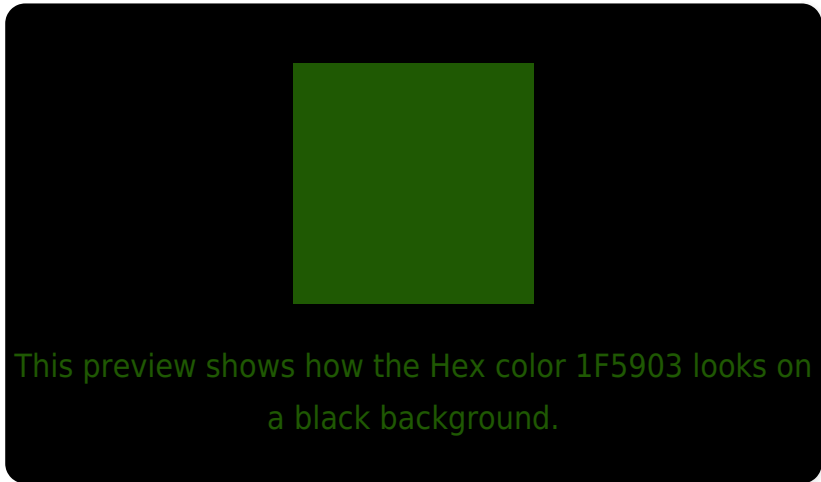
Large Text (above 18pt) WCAG AA ✓ Pass

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

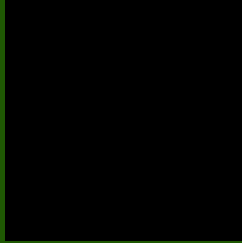
Any Text WCAG AA × Fail

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 1F5903 Background



This preview shows how black text looks on a background with the Hex color 1F5903.



This preview shows how white text looks on a background with the Hex color 1F5903.

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
1F5903

Protanopia
574D00

Deuteranopia
614913



Tritanopia
2F5359

Trichromacy



Original Color
1F5903

Protanomaly
435101

Deuteranomaly
494F0D

Tritanomaly
29553A

Monochromacy



Original Color
1F5903

Achromatopsia
3E3E3E

Achromatomaly
334829

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5903 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 #1F5903 looks like.

```
.text, #text, p{  
    color:#1F5903  
}
```

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 #1F5903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5903
}
```

Border

The CSS property to change the border of an element to Hex 1F5903 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".

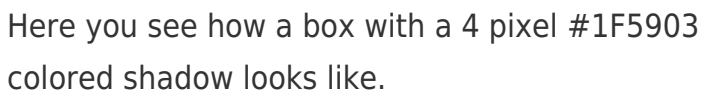
```
.border, #border, table{ border:4px solid
#1F5903 }
```

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

```
.border{ border-color:#1F5903 }
```

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

Here you see how a box with a 4 pixel #1F5903 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5903; -webkit-box-shadow:4px 4px  
4px 4px #1F5903; box-shadow:4px 4px 4px  
4px #1F5903 }
```

Background

The CSS property to change the background color of an element to Hex 1F5903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5903 }
```

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

```
.background{ background-color:#1F5903 }
```

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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