

Converting Colors

Hex(1F5D00)

Have a look what the booklet for
Hex(1F5D00) contains.

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Color

Hex(1F5D00)

Conversions

Conversions Part 1

Format	Color
Hex	1F5D00
RGB	31, 93, 0
RGB Percent	12%, 36%, 0%
CMY	0.8784, 0.6353, 1.0000
CMYK	0.67, 0.00, 1.00, 0.64
HSL	100°, 100%, 18%
HSV	100°, 100%, 36%
XYZ	4.4794, 8.1200, 1.3312
YIQ	63.8600, -7.0990, -42.0670

Conversions

Conversions Part 2

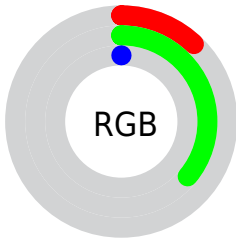
Format	Color
RYB	0, 93, 62
Decimal	2055424
CIELab	34.23, -35.91, 40.53
CIELCh	34, 54.151, 131.540
Yxy	8.1200, 0.3216, 0.5829
Android (android.graphics.Color)	4280245504 (0xFF1F5D00)
YUV	63.8600, -31.4830, -28.8182
Hunter-Lab	28.4956, -21.8077, 17.1771

Details

The Hex color **1F5D00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3E005D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **559037**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **1F5D00**, and if you desaturate by 10%, it is **255D09**.

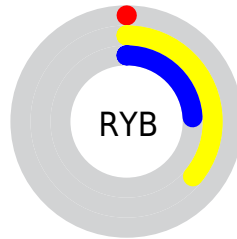
Distribution



Red (12%)

Green (36%)

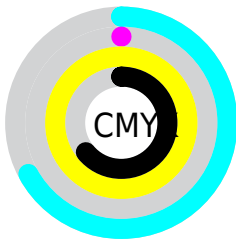
Blue (0%)



Red (0%)

Yellow (36%)

Blue (24%)

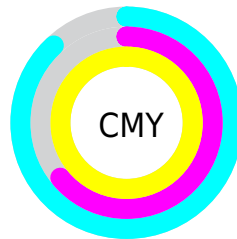


Cyan (67%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (88%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5D00 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 1F5D00 by changing the saturation by 10% instead.

 1F5D00

 1F5D00

 FFFFF2

 004500

 559037

 002E00

 70AB50

 001700

 8BC669

 000000

 A6E383

 C2FF9E

 DFFFB9

 FCFFD6

 1F5D00

 255D09

 2B5D13

 325D1C

 385D25

 3E5D2F

 445D38

 4A5D41

 515D4A

 575D54

Harmonies

Analogous

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



535400



1F5D00



006233

Triad

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



1F5D00



005DA3



9B1A42

Complementary

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



1F5D00



3E005D

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.



8F236D



1F5D00



0050A6

Square

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



1F5D00



006289



663C92



912F18

Rectangle

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



1F5D00



006352



663C92



9A1950

Sweetspot

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



1F5D00



607854



5D3E00



2F3D27



BDBDBD



3D3D3D

Same Dimension

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



1F5D00



287800



005D0F



2B2E29



256E00



4FED00

Inverse Universe

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



3E005D



500078



5D004D



2C292E



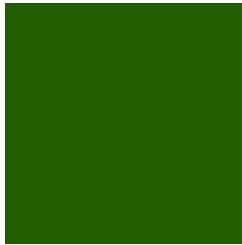
49006E



9E00ED

Previews

White Background



This preview shows how the Hex color 1F5D00 looks on a white background.

Color Contrast Check

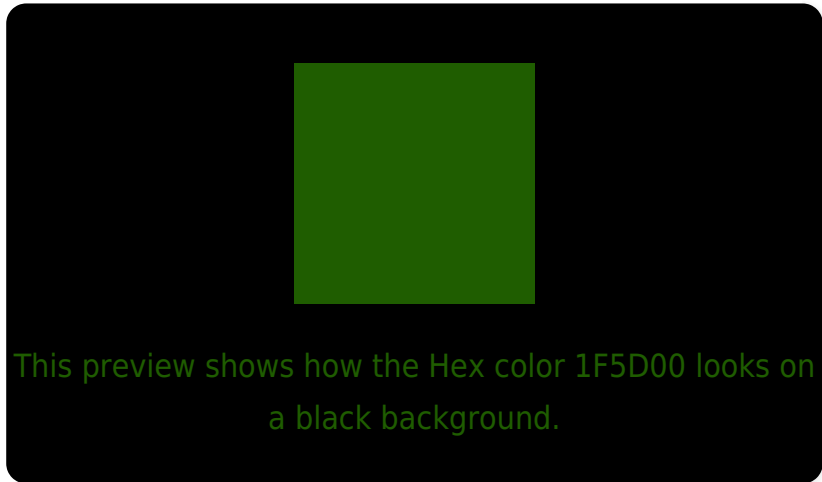
Large Text (above 18pt) WCAG AA ✓ Pass

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

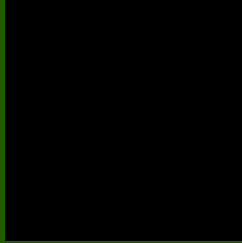
Any Text WCAG AA × Fail

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 1F5D00 Background



This preview shows how black text looks on a background with the Hex color 1F5D00.



This preview shows how white text looks on a background with the Hex color 1F5D00.

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
1F5D00

Protanopia
5B5100

Deuteranopia
654C14

Trichromacy



Original Color
1F5D00

Protanomaly
455500

Deuteranomaly
4C520D

Tritanomaly
2A593B

Monochromacy



Original Color
1F5D00

Achromatopsia
404040

Achromatomaly
344B29

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5D00 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 #1F5D00 looks like.

```
.text, #text, p{  
    color:#1F5D00  
}
```

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 #1F5D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5D00
}
```

Border

The CSS property to change the border of an element to Hex 1F5D00 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".

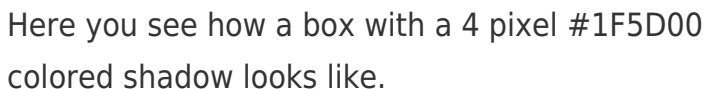
```
.border, #border, table{ border:4px solid
#1F5D00 }
```

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

```
.border{ border-color:#1F5D00 }
```

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

Here you see how a box with a 4 pixel #1F5D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5D00; -webkit-box-shadow:4px 4px  
4px 4px #1F5D00; box-shadow:4px 4px 4px  
4px #1F5D00 }
```

Background

The CSS property to change the background color of an element to Hex 1F5D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5D00 }
```

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

```
.background{ background-color:#1F5D00 }
```

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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