

Converting Colors

Hex(4F5C0E)

Have a look what the booklet for
Hex(4F5C0E) contains.

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Color

Hex(4F5C0E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4F5C0E |
| RGB | 79, 92, 14 |
| RGB Percent | 31%, 36%, 5% |
| CMY | 0.6902, 0.6392, 0.9451 |
| CMYK | 0.14, 0.00, 0.85, 0.64 |
| HSL | 70°, 74%, 21% |
| HSV | 70°, 85%, 36% |
| XYZ | 7.1309, 9.3483, 1.8440 |
| YIQ | 79.2210, 17.2900, -27.0140 |

Conversions

Conversions Part 2

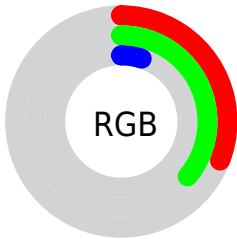
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 14, 92, 27 |
| Decimal | 5200910 |
| CIE _{Lab} | 36.65, -16.04, 39.41 |
| CIE _{LCh} | 37, 42.549, 112.151 |
| Yxy | 9.3483, 0.3892, 0.5102 |
| Android (android.graphics.Color) | 4283390990 (0xFF4F5C0E) |
| YUV | 79.2210, -32.1540, -0.1938 |
| Hunter-Lab | 30.5749, -11.8753, 17.8266 |

Details

The Hex color **4F5C0E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1B0E5C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **838E40**, and **1F2E00** is the 20% darker color. If you saturate the color by 10%, you get **4D5C05**, and if you desaturate by 10%, it is **515C17**.

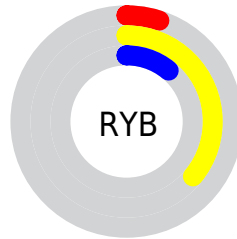
Distribution



Red (31%)

Green (36%)

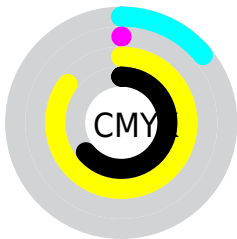
Blue (5%)



Red (5%)

Yellow (36%)

Blue (11%)

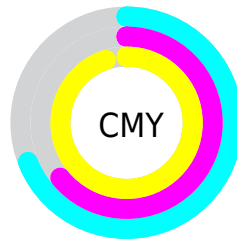


Cyan (14%)

Magenta (0%)

Yellow (85%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5C0E 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 4F5C0E by changing the saturation by 10% instead.



4F5C0E



4F5C0E

FFFFFFD



374400



838E40



1F2E00



9EA959



001B00



B9C473



000000



D5E08D



F2FCA8



FFFFC3



FFFFE0



4F5C0E



4F5C0E

■ 4D5C05

■ 515C17

■ 4D5C00

■ 525C20

■ 545C2A

■ 555C33

■ 575C3C

■ 585C45

■ 5A5C4E

■ 5B5C58

■ 5D5C61

Harmonies

Analogous

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



6F5109



4F5C0E



22632A

Triad

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



4F5C0E



00648C



8F3661

Complementary

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



4F5C0E



1B0E5C

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.



774281



4F5C0E



005D9A

Square

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



4F5C0E



00666F



455196



93373F

Rectangle

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



4F5C0E



006540



455196



89396C

Sweetspot

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



4F5C0E



73785A



5C1B0E



3A3D2B



BDBDBD



3D3D3D

Same Dimension

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



4F5C0E



647800



285C0E



2D2E29



5B6E00



C6ED00

Inverse Universe

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



1B0E5C



140078



420E5C



2A292E



12006E



2800ED

Previews

White Background



This preview shows how the Hex color 4F5C0E 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

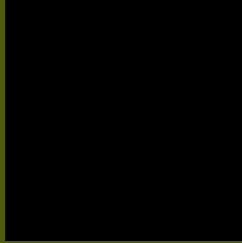
Any Text WCAG AA × Fail

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 4F5C0E Background



This preview shows how black text looks on a background with the Hex color 4F5C0E.



This preview shows how white text looks on a background with the Hex color 4F5C0E.

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
4F5C0E

Protanopia
61560C

Deuteranopia
6C5215



Tritanopia
56565C

Trichromacy



Original Color
4F5C0E

Protanomaly
5A580D

Deuteranomaly
615612

Tritanomaly
535840

Monochromacy



Original Color
4F5C0E

Achromatopsia
4F4F4F

Achromatomaly
4F5437

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5C0E 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 #4F5C0E looks like.

```
.text, #text, p{  
    color:#4F5C0E  
}
```

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 #4F5C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5C0E
}
```

Border

The CSS property to change the border of an element to Hex 4F5C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

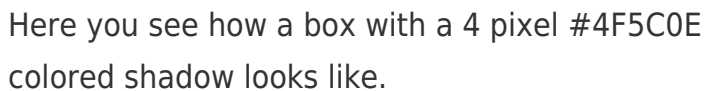
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5C0E }
```

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

```
.border{ border-color:#4F5C0E }
```

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



Here you see how a box with a 4 pixel #4F5C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5C0E; -webkit-box-shadow:4px 4px  
4px 4px #4F5C0E; box-shadow:4px 4px 4px  
4px #4F5C0E }
```

Background

The CSS property to change the background color of an element to Hex 4F5C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5C0E }
```

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

```
.background{ background-color:#4F5C0E }
```

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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