

Converting Colors

Hex(4F5E08)

Have a look what the booklet for
Hex(4F5E08) contains.

Hex(4F5E08)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F5E08)

Conversions

Conversions Part 1

Format	Color
Hex	4F5E08
RGB	79, 94, 8
RGB Percent	31%, 37%, 3%
CMY	0.6902, 0.6314, 0.9686
CMYK	0.16, 0.00, 0.91, 0.63
HSL	70°, 84%, 20%
HSV	70°, 91%, 37%
XYZ	7.2710, 9.6852, 1.7159
YIQ	79.7110, 18.6660, -29.9260

Conversions

Conversions Part 2

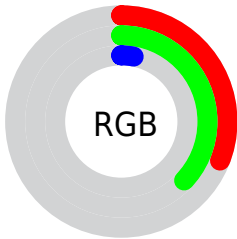
Format	Color
R_{YB}	8, 94, 23
Decimal	5201416
CIE _{Lab}	37.27, -17.36, 41.70
CIE _{LCh}	37, 45.175, 112.606
Yxy	9.6852, 0.3894, 0.5187
Android (android.graphics.Color)	4283391496 (0xFF4F5E08)
YUV	79.7110, -35.3535, -0.6235
Hunter-Lab	31.1211, -12.7579, 18.5156

Details

The Hex color **4F5E08** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17085E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **83903D**, and **1E3000** is the 20% darker color. If you saturate the color by 10%, you get **4E5E00**, and if you desaturate by 10%, it is **515E11**.

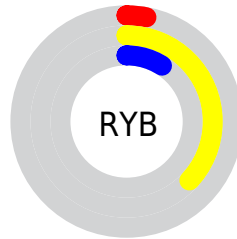
Distribution



Red (31%)

Green (37%)

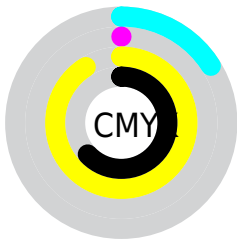
Blue (3%)



Red (3%)

Yellow (37%)

Blue (9%)

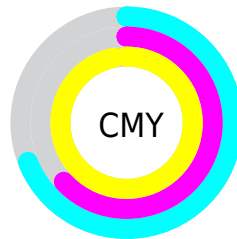


Cyan (16%)

Magenta (0%)

Yellow (91%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5E08 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 4F5E08 by changing the saturation by 10% instead.



4F5E08



4F5E08



FFFFFFA



374600



83903D



1E3000



9EAB56



001C00



BAC670



000000



D6E28A



F3FFA5



FFFFC0



FFFFDD



4F5E08



4F5E08

■ 4E5E00

■ 515E11

■ 525E1B

■ 545E24

■ 565E2E

■ 575E37

■ 595E40

■ 5A5E4A

■ 5C5E53

■ 5E5E5D

Harmonies

Analogous

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



715302



4F5E08



1D6529

Triad

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



4F5E08



006691



943462

Complementary

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



4F5E08



17085E

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.



7B4184



4F5E08



005FA0

Square

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



4F5E08



006973



46529B



98363E

Rectangle

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



4F5E08



006741



46529B



8E376E

Sweetspot

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



4F5E08



757A59



5E1608



3A3D2A



BDBDBD



3D3D3D

Same Dimension

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



4F5E08



657A00



255E08



2D2E29



5B6E00



C4ED00

Inverse Universe

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



17085E



15007A



41085E



2A292E



13006E



2900ED

Previews

White Background



This preview shows how the Hex color 4F5E08 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

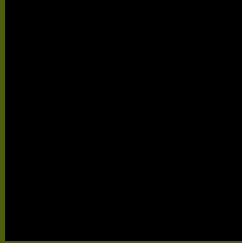
Any Text WCAG AA × Fail

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 4F5E08 Background



This preview shows how black text looks on a background with the Hex color 4F5E08.



This preview shows how white text looks on a background with the Hex color 4F5E08.

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
4F5E08

Protanopia
635805

Deuteranopia
6E5312



Tritanopia
56575E

Trichromacy



Original Color
4F5E08

Protanomaly
5C5A06

Deuteranomaly
63570E

Tritanomaly
535A3F

Monochromacy



Original Color
4F5E08

Achromatopsia
505050

Achromatomaly
505536

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5E08 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 #4F5E08 looks like.

```
.text, #text, p{  
    color:#4F5E08  
}
```

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 #4F5E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5E08
}
```

Border

The CSS property to change the border of an element to Hex 4F5E08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

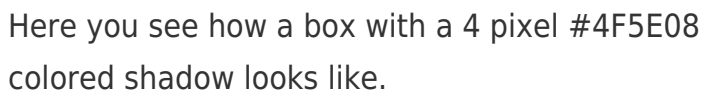
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5E08 }
```

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

```
.border{ border-color:#4F5E08 }
```

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



Here you see how a box with a 4 pixel #4F5E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5E08; -webkit-box-shadow:4px 4px  
4px 4px #4F5E08; box-shadow:4px 4px 4px  
4px #4F5E08 }
```

Background

The CSS property to change the background color of an element to Hex 4F5E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5E08 }
```

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

```
.background{ background-color:#4F5E08 }
```

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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