

Converting Colors

Hex(4D5C08)

Have a look what the booklet for
Hex(4D5C08) contains.

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Color

Hex(4D5C08)

Conversions

Conversions Part 1

Format	Color
Hex	4D5C08
RGB	77, 92, 8
RGB Percent	30%, 36%, 3%
CMY	0.6980, 0.6392, 0.9686
CMYK	0.16, 0.00, 0.91, 0.64
HSL	71°, 84%, 20%
HSV	71°, 91%, 36%
XYZ	6.9315, 9.2496, 1.6497
YIQ	77.9390, 18.0240, -29.3040

Conversions

Conversions Part 2

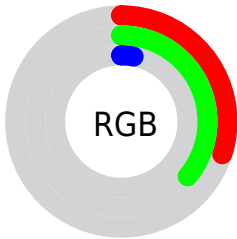
Format	Color
R_{YB}	8, 92, 23
Decimal	5069832
CIE _{Lab}	36.46, -17.23, 40.96
CIE _{LCh}	36, 44.434, 112.809
Yxy	9.2496, 0.3887, 0.5187
Android (android.graphics.Color)	4283259912 (0xFF4D5C08)
YUV	77.9390, -34.4799, -0.8235
Hunter-Lab	30.4132, -12.5406, 18.0731

Details

The Hex color **4D5C08** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17085C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **818E3D**, and **1C2E00** is the 20% darker color. If you saturate the color by 10%, you get **4C5C00**, and if you desaturate by 10%, it is **4F5C11**.

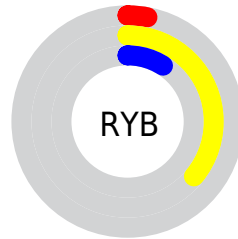
Distribution



Red (30%)

Green (36%)

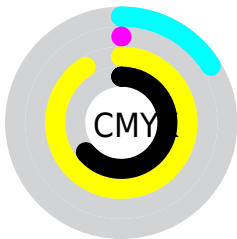
Blue (3%)



Red (3%)

Yellow (36%)

Blue (9%)

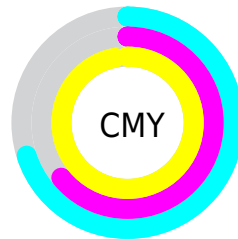


Cyan (16%)

Magenta (0%)

Yellow (91%)

Black (64%)



Cyan (70%)

Magenta (64%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5C08 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 4D5C08 by changing the saturation by 10% instead.

 4D5C08

 4D5C08

 FFFFFFF9

 354400

 818E3D

 1C2E00

 9CA956

 001B00

 B7C46F

 000000

 D3E089

 F0FCA4

 FFFFC0

 FFFFDC

 4D5C08

 4D5C08

■ 4C5C00

■ 4F5C11

■ 505C1A

■ 525C24

■ 545C2D

■ 555C36

■ 575C3F

■ 595C48

■ 5A5C52

■ 5C5C5B

Harmonies

Analogous

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



6F5102



4D5C08



1C6328

Triad

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



4D5C08



00648E



913360

Complementary

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



4D5C08



17085C

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.



784081



4D5C08



005C9D

Square

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



4D5C08



006670



455098



95353C

Rectangle

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



4D5C08



00653F



455098



8B366C

Sweetspot

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



4D5C08



727857



5C1608



3A3D2A



BDBDBD



3D3D3D

Same Dimension

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



4D5C08



627800



245C08



2D2E29



5A6E00



C3ED00

Inverse Universe

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



17085C



150078



40085C



2A292E



14006E



2A00ED

Previews

White Background



This preview shows how the Hex color 4D5C08 looks on a white background.

Color Contrast Check

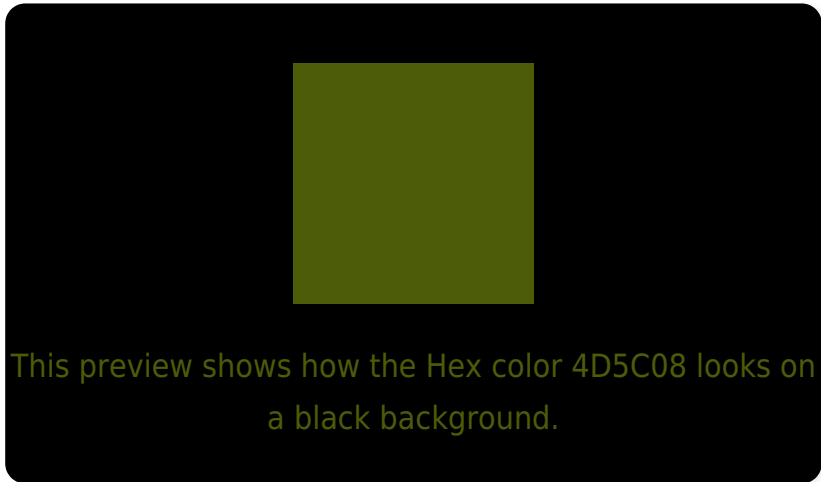
Large Text (above 18pt) WCAG AA ✓ Pass

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

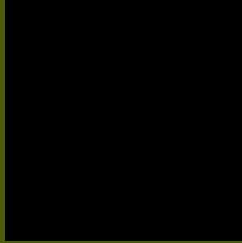
Any Text WCAG AA × Fail

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 4D5C08 Background



This preview shows how black text looks on a background with the Hex color 4D5C08.



This preview shows how white text looks on a background with the Hex color 4D5C08.

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](#).

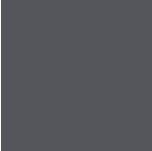
Dichromacy



Original Color
4D5C08

Protanopia
615605

Deuteranopia
6C5112



Tritanopia
54565C

Trichromacy



Original Color
4D5C08

Protanomaly
5A5806

Deuteranomaly
61550E

Tritanomaly
51583D

Monochromacy



Original Color
4D5C08

Achromatopsia
4E4E4E

Achromatomaly
4E5335

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5C08 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 #4D5C08 looks like.

```
.text, #text, p{  
    color:#4D5C08  
}
```

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 #4D5C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5C08
}
```

Border

The CSS property to change the border of an element to Hex 4D5C08 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
#4D5C08 }
```

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

```
.border{ border-color:#4D5C08 }
```

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

Here you see how a box with a 4 pixel #4D5C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5C08; -webkit-box-shadow:4px 4px  
4px 4px #4D5C08; box-shadow:4px 4px 4px  
4px #4D5C08 }
```

Background

The CSS property to change the background color of an element to Hex 4D5C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5C08 }
```

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

```
.background{ background-color:#4D5C08 }
```

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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