

Converting Colors

Hex(4D5705)

Have a look what the booklet for
Hex(4D5705) contains.

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Color

Hex(4D5705)

Conversions

Conversions Part 1

Format	Color
Hex	4D5705
RGB	77, 87, 5
RGB Percent	30%, 34%, 2%
CMY	0.6980, 0.6588, 0.9804
CMYK	0.11, 0.00, 0.94, 0.66
HSL	67°, 89%, 18%
HSV	67°, 94%, 34%
XYZ	6.4962, 8.4051, 1.4235
YIQ	74.6620, 20.3620, -27.6220

Conversions

Conversions Part 2

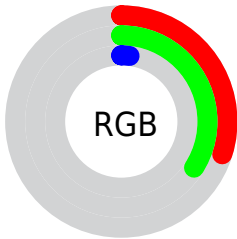
Format	Color
RYB	5, 87, 15
Decimal	5068549
CIELab	34.81, -14.59, 40.49
CIELCh	35, 43.041, 109.817
Yxy	8.4051, 0.3979, 0.5149
Android (android.graphics.Color)	4283258629 (0xFF4D5705)
YUV	74.6620, -34.3434, 2.0504
Hunter-Lab	28.9916, -10.7388, 17.3829

Details

The Hex color **4D5705** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0F0557**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **81893A**, and **1C2A00** is the 20% darker color. If you saturate the color by 10%, you get **4C5700**, and if you desaturate by 10%, it is **4E570E**.

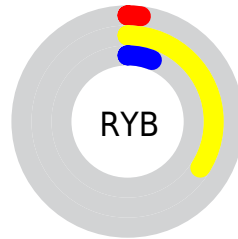
Distribution



Red (30%)

Green (34%)

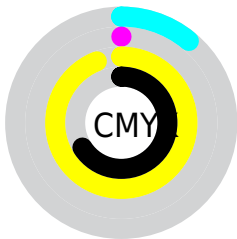
Blue (2%)



Red (2%)

Yellow (34%)

Blue (6%)

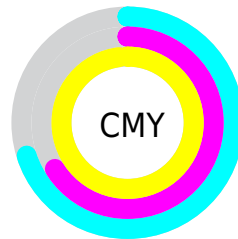


Cyan (11%)

Magenta (0%)

Yellow (94%)

Black (66%)



Cyan (70%)

Magenta (66%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5705 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 4D5705 by changing the saturation by 10% instead.

 4D5705

 4D5705

 FFFFF5

 354000

 81893A

 1C2A00

 9CA353

 001700

 B7BE6C

 000000

 D4DA86

 F0F6A1

 FFFFBC

 FFFFD8

 4D5705

 4D5705

■ 4C5700

■ 4E570E

■ 4F5716

■ 50571F

■ 515728

■ 525730

■ 535739

■ 545742

■ 55574B

■ 575753

Harmonies

Analogous

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



6C4C04



4D5705



215E23

Triad

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



4D5705



006086



8A315F

Complementary

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



4D5705



0F0557

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.



6F3E7F



4D5705



005995

Square

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



4D5705



006268



3A4E93



8F313D

Rectangle

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



4D5705



006039



3A4E93



83356A

Sweetspot

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



4D5705



6C7051



570F05



363825



B8B8B8



383838

Same Dimension

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



4D5705



637000



245705



2B2B27



5E6B00



CEEB00

Inverse Universe

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



0F0557



0E0070



380557



28272B



0D006B



1D00EB

Previews

White Background



This preview shows how the Hex color 4D5705 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

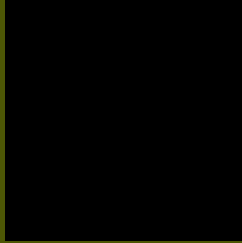
Any Text WCAG AA × Fail

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 4D5705 Background



This preview shows how black text looks on a background with the Hex color 4D5705.



This preview shows how white text looks on a background with the Hex color 4D5705.

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
4D5705

Protanopia
5C5200

Deuteranopia
674E0F



Tritanopia
545157

Trichromacy



Original Color
4D5705

Protanomaly
575402

Deuteranomaly
5E510B

Tritanomaly
515339

Monochromacy



Original Color
4D5705

Achromatopsia
4B4B4B

Achromatomaly
4C4F32

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5705 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 #4D5705 looks like.

```
.text, #text, p{  
    color:#4D5705  
}
```

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 #4D5705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5705
}
```

Border

The CSS property to change the border of an element to Hex 4D5705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

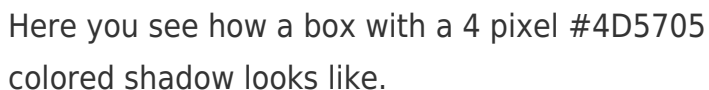
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5705 }
```

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

```
.border{ border-color:#4D5705 }
```

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



Here you see how a box with a 4 pixel #4D5705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5705; -webkit-box-shadow:4px 4px  
4px 4px #4D5705; box-shadow:4px 4px 4px  
4px #4D5705 }
```

Background

The CSS property to change the background color of an element to Hex 4D5705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5705 }
```

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

```
.background{ background-color:#4D5705 }
```

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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