

Converting Colors

Hex(6B6205)

Have a look what the booklet for
Hex(6B6205) contains.

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Color

Hex(6B6205)

Conversions

Conversions Part 1

Format	Color
Hex	6B6205
RGB	107, 98, 5
RGB Percent	42%, 38%, 2%
CMY	0.5804, 0.6157, 0.9804
CMYK	0.00, 0.08, 0.95, 0.58
HSL	55°, 91%, 22%
HSV	55°, 95%, 42%
XYZ	10.4585, 11.8721, 1.8839
YIQ	90.0890, 35.2170, -27.0150

Conversions

Conversions Part 2

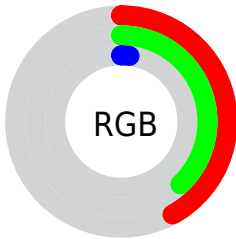
Format	Color
R_{YB}	15, 107, 5
Decimal	7037445
CIE _{Lab}	41.01, -6.15, 46.57
CIE _{LCh}	41, 46.972, 97.518
Yxy	11.8721, 0.4319, 0.4903
Android (android.graphics.Color)	4285227525 (0xFF6B6205)
YUV	90.0890, -41.9489, 14.8309
Hunter-Lab	34.4559, -6.1175, 20.8774

Details

The Hex color **6B6205** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **050E6B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A2943D**, and **383400** is the 20% darker color. If you saturate the color by 10%, you get **6B6200**, and if you desaturate by 10%, it is **6B6310**.

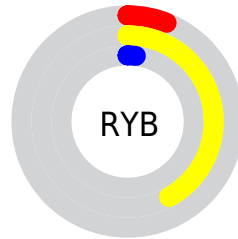
Distribution



Red (42%)

Green (38%)

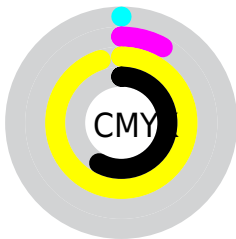
Blue (2%)



Red (6%)

Yellow (42%)

Blue (2%)

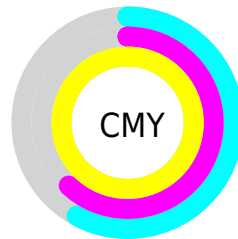


Cyan (0%)

Magenta (8%)

Yellow (95%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6205 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 6B6205 by changing the saturation by 10% instead.



6B6205



6B6205



FFFFFFB



514A00



A2943D



383400



BEAF57



1F1F00



DBCA70



000700



F8E68B



000000



FFFA6



FFFC2



FFFFDE



6B6205



6B6205

■ 6B6200

■ 6B6310

■ 6B641A

■ 6B6525

■ 6B6630

■ 6B673B

■ 6B6845

■ 6B6950

■ 6B6A5B

■ 6B6A65

Harmonies

Analogous

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



8B5415



6B6205



426C1E

Triad

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



6B6205



00728F



96417F

Complementary

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



6B6205



050E6B

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.



6E529E



6B6205



006DA8

Square

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



6B6205



00736A



1062AD



A63B59

Rectangle

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



6B6205



146F35



1062AD



8C478B

Sweetspot

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



6B6205



8C8964



6B050F



47452E



C7C7C7



474747

Same Dimension

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



6B6205



8C8000



426B05



363530



756B00



F5DF00

Inverse Universe

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



050E6B



000C8C



2E056B



303136



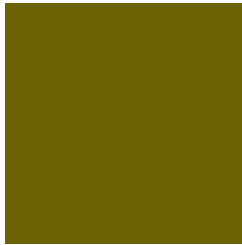
000A75



0016F5

Previews

White Background



This preview shows how the Hex color 6B6205 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

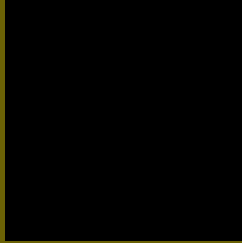
Any Text WCAG AA × Fail

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 6B6205 Background



This preview shows how black text looks on a background with the Hex color 6B6205.



This preview shows how white text looks on a background with the Hex color 6B6205.

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
6B6205

Protanopia
6D6104

Deuteranopia
7A5C0E



Tritanopia
715B62

Trichromacy



Original Color
6B6205

Protanomaly
6C6104

Deuteranomaly
755E0B

Tritanomaly
6F5E40

Monochromacy



Original Color
6B6205

Achromatopsia
5A5A5A

Achromatomaly
605D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6205 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 #6B6205 looks like.

```
.text, #text, p{  
    color:#6B6205  
}
```

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 #6B6205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6205
}
```

Border

The CSS property to change the border of an element to Hex 6B6205 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
#6B6205 }
```

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

```
.border{ border-color:#6B6205 }
```

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

Here you see how a box with a 4 pixel #6B6205 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6205; -webkit-box-shadow:4px 4px  
4px 4px #6B6205; box-shadow:4px 4px 4px  
4px #6B6205 }
```

Background

The CSS property to change the background color of an element to Hex 6B6205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6205 }
```

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

```
.background{ background-color:#6B6205 }
```

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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