

Converting Colors

Hex(6B5E0B)

Have a look what the booklet for
Hex(6B5E0B) contains.

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Color

Hex(6B5E0B)

Conversions

Conversions Part 1

Format	Color
Hex	6B5E0B
RGB	107, 94, 11
RGB Percent	42%, 37%, 4%
CMY	0.5804, 0.6314, 0.9569
CMYK	0.00, 0.12, 0.90, 0.58
HSL	52°, 81%, 23%
HSV	52°, 90%, 42%
XYZ	10.1265, 11.1554, 1.9361
YIQ	88.4250, 34.3910, -23.0570

Conversions

Conversions Part 2

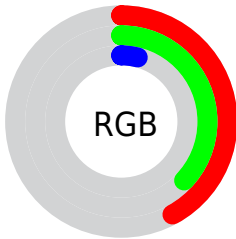
Format	Color
R_{YB}	26, 107, 11
Decimal	7036427
CIE Lab	39.84, -3.66, 44.08
CIE LCh	40, 44.227, 94.747
Yxy	11.1554, 0.4361, 0.4805
Android (android.graphics.Color)	4285226507 (0xFF6B5E0B)
YUV	88.4250, -38.1705, 16.2903
Hunter-Lab	33.3997, -4.3296, 19.9429

Details

The Hex color **6B5E0B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0B186B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A19040**, and **383000** is the 20% darker color. If you saturate the color by 10%, you get **6B5D00**, and if you desaturate by 10%, it is **6B5F16**.

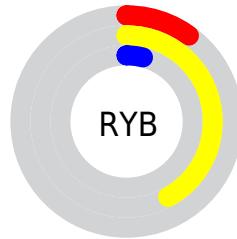
Distribution



Red (42%)

Green (37%)

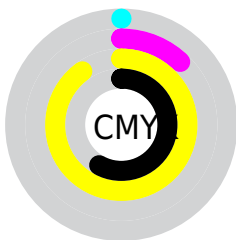
Blue (4%)



Red (10%)

Yellow (42%)

Blue (4%)

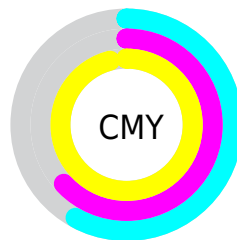


Cyan (0%)

Magenta (12%)

Yellow (90%)

Black (58%)



Cyan (58%)

Magenta (63%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5E0B 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 6B5E0B by changing the saturation by 10% instead.



6B5E0B



6B5E0B

FFFFFFD



514700



A19040



383000



BEAA59



1F1C00



DAC673



000000



F8E28D



FFFEA8



FFFFC4



FFFFE0



6B5E0B



6B5E0B

■ 6B5D00

■ 6B5F16

■ 6B6120

■ 6B622B

■ 6B6436

■ 6B6541

■ 6B674B

■ 6B6856

■ 6B6A61

■ 6B6B6B

Harmonies

Analogous

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



88511A



6B5E0B



46671D

Triad

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



6B5E0B



006E86



8E427D

Complementary

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



6B5E0B



0B186B

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.



665299



6B5E0B



006A9F

Square

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



6B5E0B



006F63



0160A6



9E3B5A

Rectangle

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



6B5E0B



216B32



0160A6



834788

Sweetspot

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



6B5E0B



8C8766



6B0B19



474431



C7C7C7



474747

Same Dimension

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



6B5E0B



8C7900



496B0B



363530



756500



F5D400

Inverse Universe

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



0B186B



00138C



2D0B6B



303136



001075



0021F5

Previews

White Background



This preview shows how the Hex color 6B5E0B 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

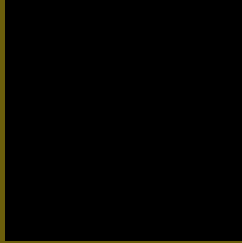
Any Text WCAG AA × Fail

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 6B5E0B Background



This preview shows how black text looks on a background with the Hex color 6B5E0B.



This preview shows how white text looks on a background with the Hex color 6B5E0B.

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
6B5E0B

Protanopia
6A5E0B

Deuteranopia
77590F



Tritanopia
70575E

Trichromacy



Original Color
6B5E0B

Protanomaly
6A5E0B

Deuteranomaly
735B0E

Tritanomaly
6E5A40

Monochromacy



Original Color
6B5E0B

Achromatopsia
585858

Achromatomaly
5F5A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5E0B 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 #6B5E0B looks like.

```
.text, #text, p{  
    color:#6B5E0B  
}
```

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 #6B5E0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5E0B
}
```

Border

The CSS property to change the border of an element to Hex 6B5E0B 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
#6B5E0B }
```

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

```
.border{ border-color:#6B5E0B }
```

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

Here you see how a box with a 4 pixel #6B5E0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5E0B; -webkit-box-shadow:4px 4px  
4px 4px #6B5E0B; box-shadow:4px 4px 4px  
4px #6B5E0B }
```

Background

The CSS property to change the background color of an element to Hex 6B5E0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5E0B }
```

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

```
.background{ background-color:#6B5E0B }
```

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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