

Converting Colors

Hex(6B5C11)

Have a look what the booklet for
Hex(6B5C11) contains.

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Color

Hex(6B5C11)

Conversions

Conversions Part 1

Format	Color
Hex	6B5C11
RGB	107, 92, 17
RGB Percent	42%, 36%, 7%
CMY	0.5804, 0.6392, 0.9333
CMYK	0.00, 0.14, 0.84, 0.58
HSL	50°, 73%, 24%
HSV	50°, 84%, 42%
XYZ	9.9917, 10.8206, 2.0923
YIQ	87.9350, 33.0150, -20.1450

Conversions

Conversions Part 2

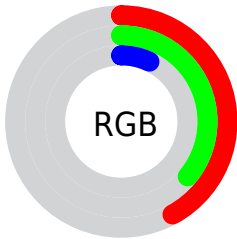
Format	Color
RYB	35, 107, 17
Decimal	7035921
CIELab	39.28, -2.28, 41.74
CIELCh	39, 41.798, 93.132
Yxy	10.8206, 0.4362, 0.4724
Android (android.graphics.Color)	4285226001 (0xFF6B5C11)
YUV	87.9350, -34.9710, 16.7200
Hunter-Lab	32.8946, -3.3463, 19.2551

Details

The Hex color **6B5C11** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11206B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A18E43**, and **382F00** is the 20% darker color. If you saturate the color by 10%, you get **6B5A06**, and if you desaturate by 10%, it is **6B5E1C**.

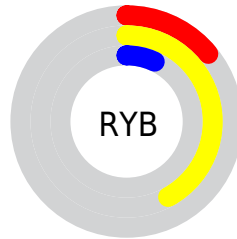
Distribution



Red (42%)

Green (36%)

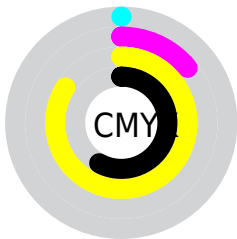
Blue (7%)



Red (14%)

Yellow (42%)

Blue (7%)

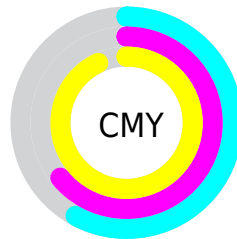


Cyan (0%)

Magenta (14%)

Yellow (84%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5C11 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 6B5C11 by changing the saturation by 10% instead.



6B5C11



6B5C11

FFFFFF



514500



A18E43



382F00



BDA85C



1F1A00



DAC376



000000



F7DF90



FFFCAB



FFFFC7



FFFFE3



6B5C11



6B5C11

■ 6B5A06

■ 6B5E1C

■ 6B5900

■ 6B6026

■ 6B6131

■ 6B633C

■ 6B6546

■ 6B6751

■ 6B685C

■ 6B6A67

■ 6B6C71

Harmonies

Analogous

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



864F1E



6B5C11



48651F

Triad

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



6B5C11



006C81



88447C

Complementary

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



6B5C11



11206B

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.



625296



6B5C11



006899

Square

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



6B5C11



006D5F



075FA1



993C5A

Rectangle

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



6B5C11



296932



075FA1



7E4886

Sweetspot

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



6B5C11



8C8669



6B1120



474432



C7C7C7



474747

Same Dimension

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



6B5C11



8C7500



4D6B11



363530



756200



F5CC00

Inverse Universe

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



11206B



00178C



2F116B



303136



001475



0029F5

Previews

White Background



This preview shows how the Hex color 6B5C11 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 6B5C11 Background



This preview shows how black text looks on a background with the Hex color 6B5C11.



This preview shows how white text looks on a background with the Hex color 6B5C11.

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
6B5C11

Protanopia
685D11

Deuteranopia
755814



Tritanopia
70565C

Trichromacy



Original Color
6B5C11

Protanomaly
695D11

Deuteranomaly
715913

Tritanomaly
6E5841

Monochromacy



Original Color
6B5C11

Achromatopsia
585858

Achromatomaly
5F593E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5C11 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 #6B5C11 looks like.

```
.text, #text, p{  
    color:#6B5C11  
}
```

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 #6B5C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5C11
}
```

Border

The CSS property to change the border of an element to Hex 6B5C11 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
#6B5C11 }
```

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

```
.border{ border-color:#6B5C11 }
```

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

Here you see how a box with a 4 pixel #6B5C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5C11; -webkit-box-shadow:4px 4px  
4px 4px #6B5C11; box-shadow:4px 4px 4px  
4px #6B5C11 }
```

Background

The CSS property to change the background color of an element to Hex 6B5C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5C11 }
```

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

```
.background{ background-color:#6B5C11 }
```

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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