

Converting Colors

Hex(6B581A)

Have a look what the booklet for
Hex(6B581A) contains.

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Color

Hex(6B581A)

Conversions

Conversions Part 1

Format	Color
Hex	6B581A
RGB	107, 88, 26
RGB Percent	42%, 35%, 10%
CMY	0.5804, 0.6549, 0.8980
CMYK	0.00, 0.18, 0.76, 0.58
HSL	46°, 61%, 26%
HSV	46°, 76%, 42%
XYZ	9.7396, 10.1798, 2.4289
YIQ	86.6130, 31.2260, -15.2540

Conversions

Conversions Part 2

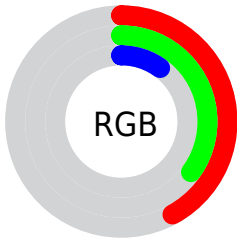
Format	Color
RYB	51, 107, 26
Decimal	7034906
CIELab	38.16, 0.51, 37.08
CIELCh	38, 37.088, 89.207
Yxy	10.1798, 0.4358, 0.4555
Android (android.graphics.Color)	4285224986 (0xFF6B581A)
YUV	86.6130, -29.8822, 17.8794
Hunter-Lab	31.9058, -1.3463, 17.8206

Details

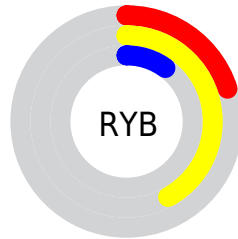
The Hex color **6B581A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A2D6B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A18A4A**, and **392B00** is the 20% darker color. If you saturate the color by 10%, you get **6B550F**, and if you desaturate by 10%, it is **6B5B25**.

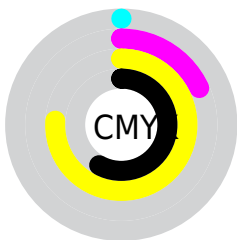
Distribution



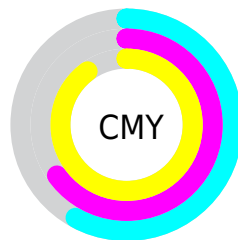
- Red (42%)
- Green (35%)
- Blue (10%)



- Red (20%)
- Yellow (42%)
- Blue (10%)



- Cyan (0%)
- Magenta (18%)
- Yellow (76%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B581A 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 6B581A by changing the saturation by 10% instead.

 6B581A

 6B581A

FFFFFF

 514101

 A18A4A

 392B00

 BDA463

 201700

 DABF7C

 000000

 F7DB96

 FFF7B2

 FFFFCD

 FFFFEA

 6B581A

 6B581A

■ 6B550F

■ 6B5B25

■ 6B5305

■ 6B5D2F

■ 6B5200

■ 6B603A

■ 6B6245

■ 6B6550

■ 6B675A

■ 6B6A65

■ 6B6C70

■ 6B6F7A

Harmonies

Analogous

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



824D26



6B581A



4D6122

Triad

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



6B581A



006876



7E4679

Complementary

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



6B581A



1A2D6B

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.



59528E



6B581A



00658D

Square

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



6B581A



006858



0E5D96



8F3F5C

Rectangle

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



6B581A



346531



0E5D96



744A81

Sweetspot

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



6B581A



8C856C



6B1A2E



474333



C7C7C7



474747

Same Dimension

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



6B581A



8C6E0D



576B1A



363430



755A00



F5BB00

Inverse Universe

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



1A2D6B



0D2B8C



2E1A6B



303136



001C75



0039F5

Previews

White Background



This preview shows how the Hex color 6B581A 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 6B581A Background



This preview shows how black text looks on a background with the Hex color 6B581A.



This preview shows how white text looks on a background with the Hex color 6B581A.

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
6B581A

Protanopia
655A1B

Deuteranopia
71561B



Tritanopia
6F5258

Trichromacy



Original Color
6B581A

Protanomaly
67591B

Deuteranomaly
6F571B

Tritanomaly
6E5441

Monochromacy



Original Color
6B581A

Achromatopsia
575757

Achromatomaly
5E5741

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B581A 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 #6B581A looks like.

```
.text, #text, p{  
    color:#6B581A  
}
```

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 #6B581A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B581A
}
```

Border

The CSS property to change the border of an element to Hex 6B581A 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
#6B581A }
```

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

```
.border{ border-color:#6B581A }
```

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

Here you see how a box with a 4 pixel #6B581A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B581A; -webkit-box-shadow:4px 4px  
4px 4px #6B581A; box-shadow:4px 4px 4px  
4px #6B581A }
```

Background

The CSS property to change the background color of an element to Hex 6B581A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B581A }
```

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

```
.background{ background-color:#6B581A }
```

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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