

Converting Colors

Hex(6B2108)

Have a look what the booklet for
Hex(6B2108) contains.

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Color

Hex(6B2108)

Conversions

Conversions Part 1

Format	Color
Hex	6B2108
RGB	107, 33, 8
RGB Percent	42%, 13%, 3%
CMY	0.5804, 0.8706, 0.9686
CMYK	0.00, 0.69, 0.93, 0.58
HSL	15°, 86%, 23%
HSV	15°, 93%, 42%
XYZ	6.6511, 4.2310, 0.6959
YIQ	52.2760, 52.1290, 7.9130

Conversions

Conversions Part 2

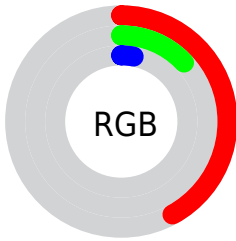
Format	Color
RYB	107, 41, 8
Decimal	7020808
CIELab	24.42, 31.81, 32.15
CIElCh	24, 45.231, 45.304
Yxy	4.2310, 0.5745, 0.3654
Android (android.graphics.Color)	4285210888 (0xFF6B2108)
YUV	52.2760, -21.8281, 47.9929
Hunter-Lab	20.5695, 21.7208, 12.3929

Details

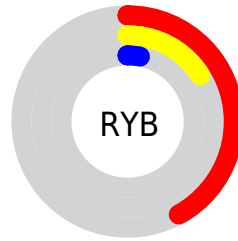
The Hex color **6B2108** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **08526B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A45135**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **6B1B00**, and if you desaturate by 10%, it is **6B2913**.

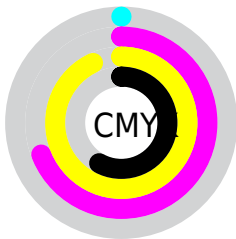
Distribution



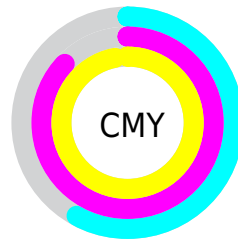
- Red (42%)
- Green (13%)
- Blue (3%)



- Red (42%)
- Yellow (16%)
- Blue (3%)



- Cyan (0%)
- Magenta (69%)
- Yellow (93%)
- Black (58%)



- Cyan (58%)
- Magenta (87%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B2108 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 6B2108 by changing the saturation by 10% instead.

 6B2108

 6B2108

 FFFFEB

 4F0600

 A45135

 340000

 C26B4C

 120000

 DF8464

 000000

 FE9F7E

 FFBA98

 FFD6B3

 FFF3CE

 6B2108

 6B2108

■ 6B1B00

■ 6B2913

■ 6B311D

■ 6B3928

■ 6B4133

■ 6B493E

■ 6B5148

■ 6B5953

■ 6B615E

■ 6B6968

Harmonies

Analogous

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



750E2A



6B2108



563200

Triad

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



6B2108



004827



00387D

Complementary

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



6B2108



08526B

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.



00437C



6B2108



00494B

Square

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



6B2108



074401



00486A



50276A

Rectangle

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



6B2108



433B00



00486A



003D7F

Sweetspot

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



6B2108



8C6F65



6B0852



47352F



C7C7C7



474747

Same Dimension

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



6B2108



8C2300



6B5208



363230



751E00



F53E00

Inverse Universe

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



08526B



00698C



08216B



303436



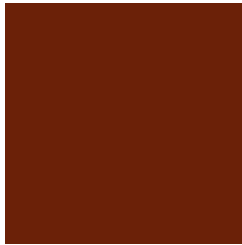
005875



00B7F5

Previews

White Background



This preview shows how the Hex color 6B2108 looks on a white background.

Color Contrast Check

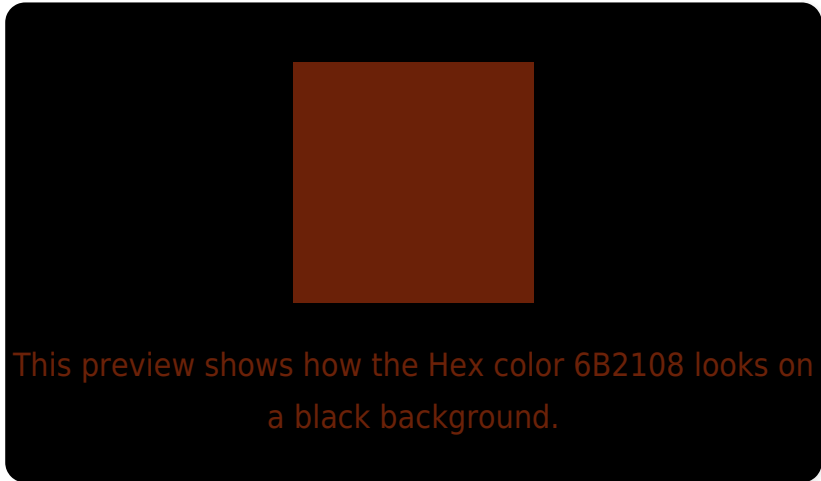
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B2108 Background



This preview shows how black text looks on a background with the Hex color 6B2108.



This preview shows how white text looks on a background with the Hex color 6B2108.

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
6B2108

Protanopia
433C0F

Deuteranopia
4B3900



Tritanopia
6C1F20

Trichromacy



Original Color
6B2108

Protanomaly
52320C

Deuteranomaly
573003

Tritanomaly
6C2017

Monochromacy



Original Color
6B2108

Achromatopsia
343434

Achromatomaly
482D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B2108 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 #6B2108 looks like.

```
.text, #text, p{  
    color:#6B2108  
}
```

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 #6B2108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2108
}
```

Border

The CSS property to change the border of an element to Hex 6B2108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

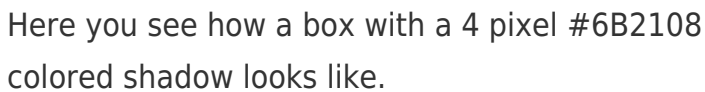
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B2108 }
```

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

```
.border{ border-color:#6B2108 }
```

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



Here you see how a box with a 4 pixel #6B2108 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2108; -webkit-box-shadow:4px 4px  
4px 4px #6B2108; box-shadow:4px 4px 4px  
4px #6B2108 }
```

Background

The CSS property to change the background color of an element to Hex 6B2108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2108 }
```

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

```
.background{ background-color:#6B2108 }
```

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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