

Converting Colors

Hex(B61200)

Have a look what the booklet for
Hex(B61200) contains.

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Color

Hex(B61200)

Conversions

Conversions Part 1

Format	Color
Hex	B61200
RGB	182, 18, 0
RGB Percent	71%, 7%, 0%
CMY	0.2863, 0.9294, 1.0000
CMYK	0.00, 0.90, 1.00, 0.29
HSL	6°, 100%, 36%
HSV	6°, 100%, 71%
XYZ	19.5077, 10.3777, 0.9749
YIQ	64.9840, 103.5220, 29.1700

Conversions

Conversions Part 2

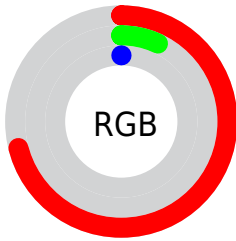
Format	Color
RYB	182, 20, 0
Decimal	11932160
CIELab	38.51, 59.97, 52.46
CIElCh	39, 79.674, 41.176
Yxy	10.3777, 0.6321, 0.3363
Android (android.graphics.Color)	4290122240 (0xFFB61200)
YUV	64.9840, -32.0371, 102.6230
Hunter-Lab	32.2144, 51.7169, 20.7558

Details

The Hex color **B61200** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **00A4B6**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **F75533**, and **770000** is the 20% darker color. If you saturate the color by 10%, you get **B61200**, and if you desaturate by 10%, it is **B62212**.

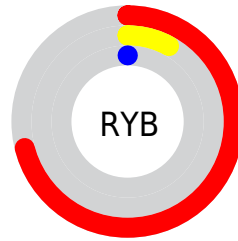
Distribution



Red (71%)

Green (7%)

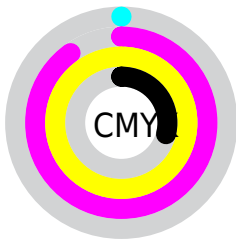
Blue (0%)



Red (71%)

Yellow (8%)

Blue (0%)

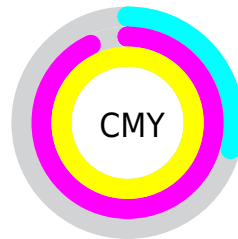


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B61200 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 B61200 by changing the saturation by 10% instead.

 B61200

 B61200

 FFFFEC

 960000

 F75533

 770000

 FF724B

 580000

 FF8E64

 3C0003

 FFAA7E

 160000

 FFC798

 000000

 FFE4B3

 FFFFCE

 B61200

 B62212

 B63324

 B64337

 B65449

 B6645B

 B6746D

 B6857F

 B69592

 B6A6A4

Harmonies

Analogous

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



C60046



B61200



904800

Triad

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



B61200



00712D



005CDD

Complementary

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



B61200



00A4B6

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.



006ED7



B61200



007472

Square

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



B61200



006C00



0073B0



7539BE

Rectangle

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



B61200



6D5A00



0073B0



0064DF

Sweetspot

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



B61200



EDADA6



B600A7



78514D



F7F7F7



787878

Same Dimension

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



B61200



ED1700



B66A00



5C5453



9C0F00



1C0300

Inverse Universe

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



00A4B6



00D6ED



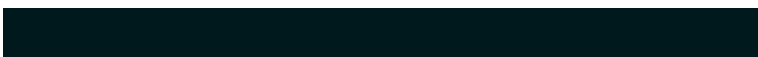
004CB6



535B5C



008C9C



00191C

Previews

White Background



This preview shows how the Hex color B61200 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 B61200 Background



This preview shows how black text looks on a background with the Hex color B61200.

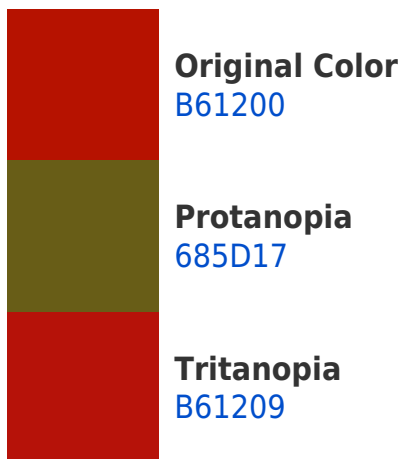


This preview shows how white text looks on a background with the Hex color B61200.

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



Trichromacy



Original Color
B61200

Protanomaly
84420F

Tritanomaly
B61206

Monochromacy



Original Color
B61200

Achromatopsia
414141

Achromatomaly
6C3029

CSS Examples

Text

The CSS property to change the color of the text to Hex B61200 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 #B61200 looks like.

```
.text, #text, p{  
    color:#B61200  
}
```

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 #B61200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B61200
}
```

Border

The CSS property to change the border of an element to Hex B61200 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".

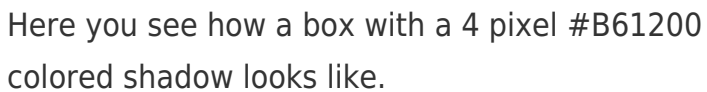
```
.border, #border, table{ border:4px solid
#B61200 }
```

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

```
.border{ border-color:#B61200 }
```

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

Here you see how a box with a 4 pixel #B61200 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and centered.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B61200; -webkit-box-shadow:4px 4px  
4px 4px #B61200; box-shadow:4px 4px 4px  
4px #B61200 }
```

Background

The CSS property to change the background color of an element to Hex B61200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B61200 }
```

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

```
.background{ background-color:#B61200 }
```

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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