

Converting Colors

Hex(BE5100)

Have a look what the booklet for
Hex(BE5100) contains.

Hex(BE5100)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(BE5100)

Conversions

Conversions Part 1

Format	Color
Hex	BE5100
RGB	190, 81, 0
RGB Percent	75%, 32%, 0%
CMY	0.2549, 0.6824, 1.0000
CMYK	0.00, 0.57, 1.00, 0.25
HSL	26°, 100%, 37%
HSV	26°, 100%, 75%
XYZ	24.1776, 16.8320, 1.9746
YIQ	104.3570, 90.9650, -2.0830

Conversions

Conversions Part 2

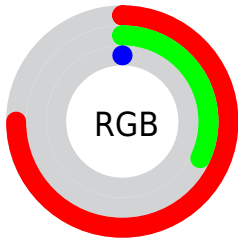
Format	Color
R _Y B	190, 141, 0
Decimal	12472576
CIE Lab	48.05, 40.74, 57.88
CIE LCh	48, 70.781, 54.860
Yxy	16.8320, 0.5625, 0.3916
Android (android.graphics.Color)	4290662656 (0xFFBE5100)
YUV	104.3570, -51.4480, 75.1089
Hunter-Lab	41.0268, 33.3954, 25.8652

Details

The Hex color **BE5100** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **006DBE**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FD853C**, and **811D00** is the 20% darker color. If you saturate the color by 10%, you get **BE5100**, and if you desaturate by 10%, it is **BE5C13**.

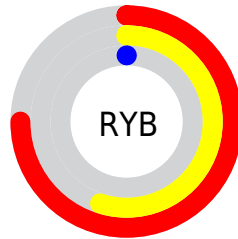
Distribution



Red (75%)

Green (32%)

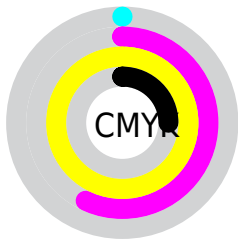
Blue (0%)



Red (75%)

Yellow (55%)

Blue (0%)

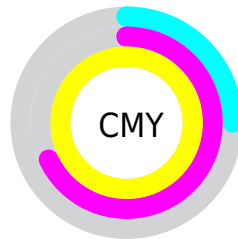


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5100 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 BE5100 by changing the saturation by 10% instead.


 BE5100

 BE5100

 FFFFFA

 9F3800

 FD853C

 811D00

 FFA056

 630000

 FFBC6F

 460000

 FFD88A

 2C0001

 FFF5A5

 000000

 FFFFC1

 FFFFDD

 BE5100

 BE5C13

 BE6726

 BE7239

 BE7D4C

 BE885F

 BE9272

 BE9D85

 BEA898

 BEB3AB

Harmonies

Analogous

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



D72F44



BE5100



936C00

Triad

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



BE5100



008B66



5267E0

Complementary

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



BE5100



006DBE

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.



007DEA



BE5100



008CA3

Square

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



BE5100



008725



0088D4



AE46B8

Rectangle

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



BE5100



6F7900



0088D4



006FE7

Sweetspot

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



BE5100



F7CDAD



BE006F



7D6350



FCFCFC



7D7D7D

Same Dimension

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



BE5100



F76900



BEAE00



5E5955



9E4300



1F0D00

Inverse Universe

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



006DBE



008EF7



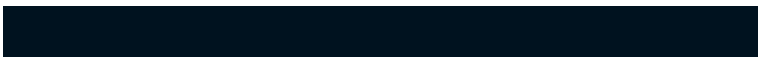
0010BE



555A5E



005B9E



00121F

Previews

White Background



This preview shows how the Hex color BE5100 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 BE5100 Background



This preview shows how black text looks on a background with the Hex color BE5100.

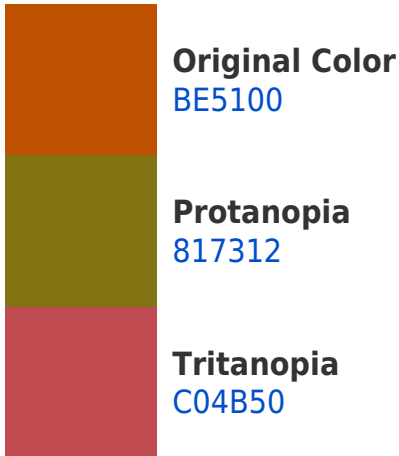


This preview shows how white text looks on a background with the Hex color BE5100.

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
BE5100

Protanomaly
97670B

Tritanomaly
BF4D33

Monochromacy



Original Color
BE5100

Achromatopsia
686868

Achromatomaly
876042

CSS Examples

Text

The CSS property to change the color of the text to Hex BE5100 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 #BE5100 looks like.

```
.text, #text, p{  
    color:#BE5100  
}
```

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 #BE5100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5100
}
```

Border

The CSS property to change the border of an element to Hex BE5100 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
#BE5100 }
```

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

```
.border{ border-color:#BE5100 }
```

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

Here you see how a box with a 4 pixel #BE5100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5100; -webkit-box-shadow:4px 4px  
4px 4px #BE5100; box-shadow:4px 4px 4px  
4px #BE5100 }
```

Background

The CSS property to change the background color of an element to Hex BE5100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5100 }
```

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

```
.background{ background-color:#BE5100 }
```

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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