

Converting Colors

Hex(BE3202)

Have a look what the booklet for
Hex(BE3202) contains.

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Color

Hex(BE3202)

Conversions

Conversions Part 1

Format	Color
Hex	BE3202
RGB	190, 50, 2
RGB Percent	75%, 20%, 1%
CMY	0.2549, 0.8039, 0.9922
CMYK	0.00, 0.74, 0.99, 0.25
HSL	15°, 98%, 38%
HSV	15°, 99%, 75%
XYZ	22.3868, 13.2327, 1.4317
YIQ	86.3880, 98.8480, 14.7520

Conversions

Conversions Part 2

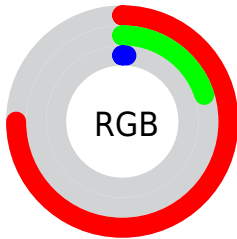
Format	Color
R_{YB}	190, 66, 2
Decimal	12464642
CIE _{Lab}	43.11, 53.99, 54.71
CIE _{LCh}	43, 76.866, 45.380
Yxy	13.2327, 0.6042, 0.3571
Android (android.graphics.Color)	4290654722 (0xFFBE3202)
YUV	86.3880, -41.6033, 90.8677
Hunter-Lab	36.3768, 46.1917, 23.1303

Details

The Hex color **BE3202** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **028EBE**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FE6A38**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BE3100**, and if you desaturate by 10%, it is **BE4015**.

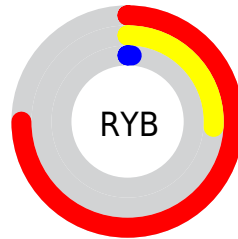
Distribution



Red (75%)

Green (20%)

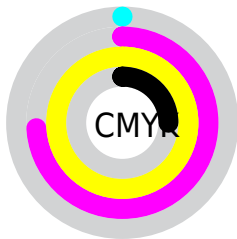
Blue (1%)



Red (75%)

Yellow (26%)

Blue (1%)

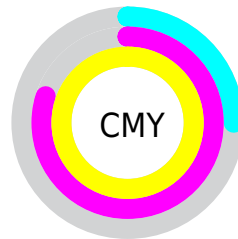


Cyan (0%)

Magenta (74%)

Yellow (99%)

Black (25%)



Cyan (25%)

Magenta (80%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE3202 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 BE3202 by changing the saturation by 10% instead.

 BE3202

 BE3202

 FFFFF4

 9F0E00

 FE6A38

 7F0000

 FF8551

 600000

 FFA16A

 440001

 FFBE85

 260001

 FFDA9F

 000000

 FFF8BB

 FFFFD7

 BE3202

 BE3202

 BE3100

 BE4015

 BE4E28

 BE5C3B

 BE6B4E

 BE7961

 BE8774

 BE9587

 BEA39A

 BEB1AD

Harmonies

Analogous

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



D10049



BE3202



965700

Triad

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



BE3202



007E43



0063E3

Complementary

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



BE3202



028EBE

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.



0077E3



BE3202



008086

Square

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



BE3202



007900



007EC0



8E40C1

Rectangle

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



BE3202



736700



007EC0



006BE7

Sweetspot

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



BE3202



F7C0AD



BE028F



7D5B50



FCFCFC



7D7D7D

Same Dimension

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



BE3202



F73F00



BE8F02



5E5755



9E2800



1F0800

Inverse Universe

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



028EBE



00B8F7



0231BE



555C5E



00769E



00171F

Previews

White Background



This preview shows how the Hex color BE3202 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 BE3202 Background



This preview shows how black text looks on a background with the Hex color BE3202.



This preview shows how white text looks on a background with the Hex color BE3202.

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

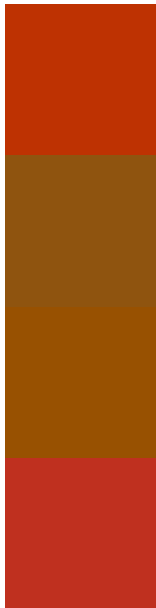


Original Color
BE3202

Protanopia
746716

Deuteranopia
826200

Trichromacy



Original Color
BE3202

Protanomaly
8F540F

Deuteranomaly
985101

Tritanomaly
BF301F

Monochromacy



Original Color
BE3202

Achromatopsia
565656

Achromatomaly
7C4937

CSS Examples

Text

The CSS property to change the color of the text to Hex BE3202 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 #BE3202 looks like.

```
.text, #text, p{  
    color:#BE3202  
}
```

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 #BE3202 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3202
}
```

Border

The CSS property to change the border of an element to Hex BE3202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

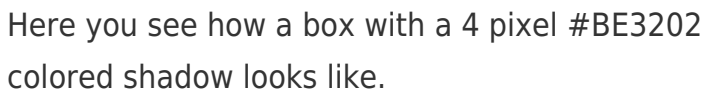
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE3202 }
```

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

```
.border{ border-color:#BE3202 }
```

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



Here you see how a box with a 4 pixel `#BE3202` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3202; -webkit-box-shadow:4px 4px  
4px 4px #BE3202; box-shadow:4px 4px 4px  
4px #BE3202 }
```

Background

The CSS property to change the background color of an element to Hex BE3202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3202 }
```

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

```
.background{ background-color:#BE3202 }
```

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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