

Converting Colors

Hex(BE2D10)

Have a look what the booklet for
Hex(BE2D10) contains.

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Color

Hex(BE2D10)

Conversions

Conversions Part 1

Format	Color
Hex	BE2D10
RGB	190, 45, 16
RGB Percent	75%, 18%, 6%
CMY	0.2549, 0.8235, 0.9373
CMYK	0.00, 0.76, 0.92, 0.25
HSL	10°, 84%, 40%
HSV	10°, 92%, 75%
XYZ	22.2671, 12.8613, 1.7991
YIQ	85.0490, 95.7290, 21.7210

Conversions

Conversions Part 2

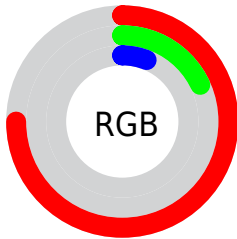
Format	Color
RYB	190, 51, 16
Decimal	12463376
CIELab	42.55, 55.85, 50.01
CIElCh	43, 74.968, 41.847
Yxy	12.8613, 0.6030, 0.3483
Android (android.graphics.Color)	4290653456 (0xFFBE2D10)
YUV	85.0490, -34.0412, 92.0420
Hunter-Lab	35.8627, 48.0708, 22.1295

Details

The Hex color **BE2D10** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **10A1BE**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FE6641**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BE2000**, and if you desaturate by 10%, it is **BE3D23**.

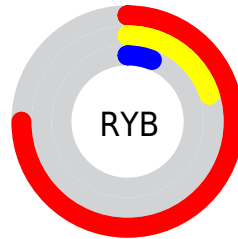
Distribution



Red (75%)

Green (18%)

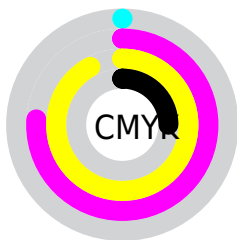
Blue (6%)



Red (75%)

Yellow (20%)

Blue (6%)

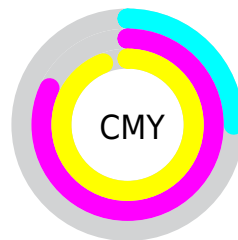


Cyan (0%)

Magenta (76%)

Yellow (92%)

Black (25%)



Cyan (25%)

Magenta (82%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2D10 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 BE2D10 by changing the saturation by 10% instead.

 BE2D10

 BE2D10

FFFFFFC

 9F0100

 FE6641

 7F0000

 FF8259

 600000

 FF9E73

 440002

 FFBA8D

 250001

 FFD7A7

 000000

 FFF5C3

 FFFFDF

 BE2D10

 BE2D10

■ BE2000

■ BE3D23

■ BE4D36

■ BE5D49

■ BE6C5C

■ BE7C6F

■ BE8C82

■ BE9C95

■ BEACA8

■ BEBBBB

Harmonies

Analogous

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



CD004F



BE2D10



995300

Triad

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



BE2D10



007C3B



0065E0

Complementary

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



BE2D10



10A1BE

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.



0076DC



BE2D10



007E7C

Square

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



BE2D10



017600



007DB7



8245C2

Rectangle

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



BE2D10



786400



007DB7



006CE2

Sweetspot

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



BE2D10



F7C0B5



BE10A1



7D5C55



FCFCFC



7D7D7D

Same Dimension

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



BE2D10



F72900



BE8410



5E5655



9E1A00



1F0500

Inverse Universe

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



10A1BE



00CEF7



104ABE



555D5E



00849E



00191F

Previews

White Background



This preview shows how the Hex color BE2D10 looks on a white background.

Color Contrast Check

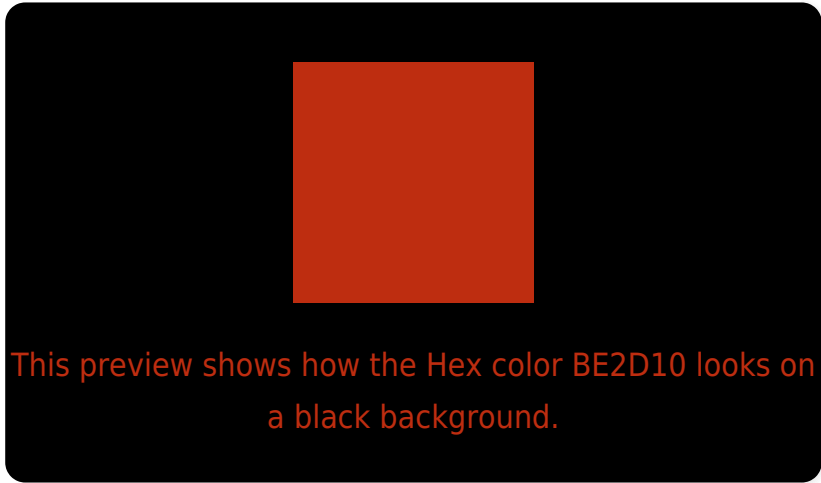
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2D10 Background



This preview shows how black text looks on a background with the Hex color BE2D10.

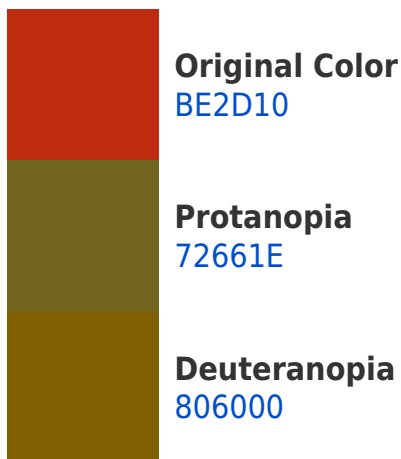


This preview shows how white text looks on a background with the Hex color BE2D10.

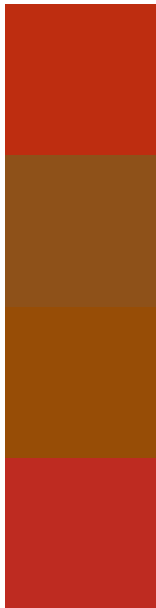
Color Blindness Simulation

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
BE2D10

Protanomaly
8E5119

Deuteranomaly
974D06

Tritanomaly
BE2B21

Monochromacy



Original Color
BE2D10

Achromatopsia
555555

Achromatomaly
7B463C

CSS Examples

Text

The CSS property to change the color of the text to Hex BE2D10 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 #BE2D10 looks like.

```
.text, #text, p{  
    color:#BE2D10  
}
```

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 #BE2D10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2D10
}
```

Border

The CSS property to change the border of an element to Hex BE2D10 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
#BE2D10 }
```

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

```
.border{ border-color:#BE2D10 }
```

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

Here you see how a box with a 4 pixel #BE2D10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2D10; -webkit-box-shadow:4px 4px  
4px 4px #BE2D10; box-shadow:4px 4px 4px  
4px #BE2D10 }
```

Background

The CSS property to change the background color of an element to Hex BE2D10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2D10 }
```

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

```
.background{ background-color:#BE2D10 }
```

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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