

Converting Colors

Hex(BE920D)

Have a look what the booklet for
Hex(BE920D) contains.

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Color

Hex(BE920D)

Conversions

Conversions Part 1

Format	Color
Hex	BE920D
RGB	190, 146, 13
RGB Percent	75%, 57%, 5%
CMY	0.2549, 0.4275, 0.9490
CMYK	0.00, 0.23, 0.93, 0.25
HSL	45°, 87%, 40%
HSV	45°, 93%, 75%
XYZ	31.5867, 31.5340, 4.8026
YIQ	143.9940, 68.9170, -32.0350

Conversions

Conversions Part 2

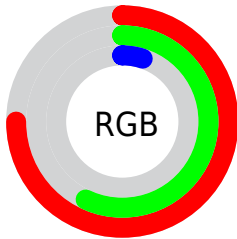
Format	Color
RYB	72, 190, 13
Decimal	12489229
CIELab	62.96, 6.00, 65.47
CIElCh	63, 65.741, 84.759
Yxy	31.5340, 0.4650, 0.4643
Android (android.graphics.Color)	4290679309 (0xFFBE920D)
YUV	143.9940, -64.5800, 40.3473
Hunter-Lab	56.1551, 2.1331, 34.2378

Details

The Hex color **BE920D** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0D39BE**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FBC84D**, and **846000** is the 20% darker color. If you saturate the color by 10%, you get **BE8F00**, and if you desaturate by 10%, it is **BE9720**.

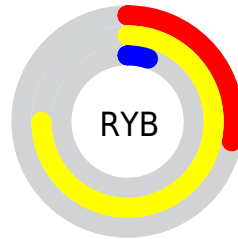
Distribution



Red (75%)

Green (57%)

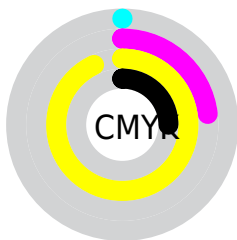
Blue (5%)



Red (28%)

Yellow (75%)

Blue (5%)

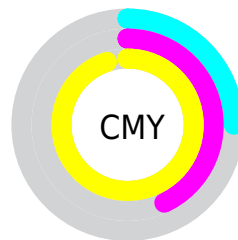


Cyan (0%)

Magenta (23%)

Yellow (93%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE920D 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 BE920D by changing the saturation by 10% instead.

 BE920D

 BE920D

FFFFFF

 A07800

 FBC84D

 846000

 FFE469

 674800

 FFFF84

 4C3200

 FFFFA0

 311E00

 FFFFBC

 190600

 FFFFD9

 000000

 FFFFF6

 BE920D

 BE920D

■ BE8F00

■ BE9720

■ BE9B33

■ BEA046

■ BEA559

■ BEAA6C

■ BEAE7F

■ BEB392

■ BEB8A5

■ BEBDB8

Harmonies

Analogous

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



E87A38



BE920D



86A31E

Triad

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



BE920D



00B3C8



D573DD

Complementary

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



BE920D



0D39BE

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.



848DFF



BE920D



00AFF7

Square

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



BE920D



00B38C



00A2FF



FB5FA5

Rectangle

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



BE920D



56AB3F



00A2FF



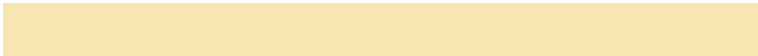
C07CEC

Sweetspot

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



BE920D



F7E6B2



BE0D39



7D7252



FCFCFC



7D7D7D

Same Dimension

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



BE920D



F7BA00



92BE0D



5E5C55



9E7700



1F1700

Inverse Universe

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



0D39BE



003DF7



390DBE



55575E



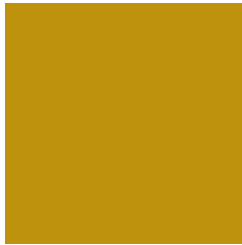
00279E



00081F

Previews

White Background



This preview shows how the Hex color BE920D looks on a white background.

Color Contrast Check

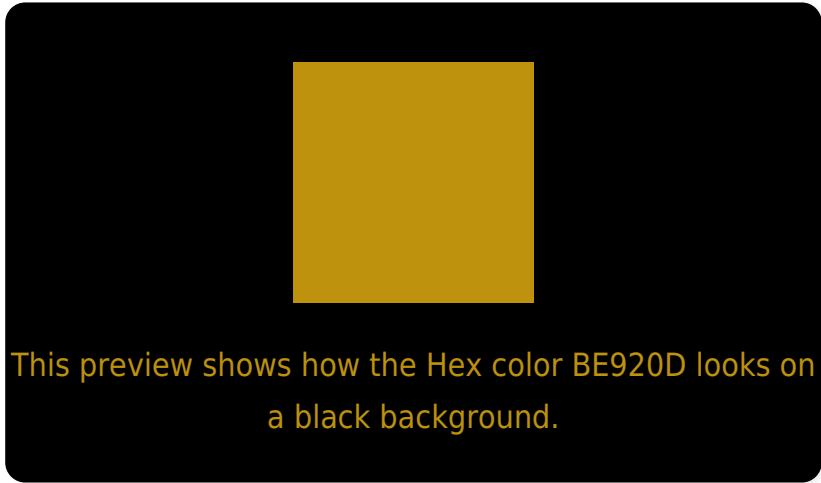
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE920D Background



This preview shows how black text looks on a background with the Hex color BE920D.



This preview shows how white text looks on a background with the Hex color BE920D.

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
BE920D

Protanopia
AC9910

Deuteranopia
C1910F

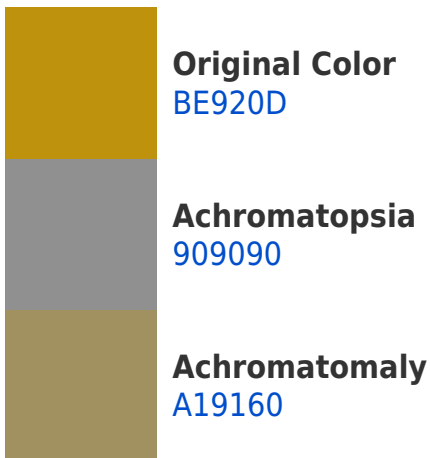


Tritanopia
C58892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE920D 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 #BE920D looks like.

```
.text, #text, p{  
    color:#BE920D  
}
```

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 #BE920D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE920D
}
```

Border

The CSS property to change the border of an element to Hex BE920D 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
#BE920D }
```

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

```
.border{ border-color:#BE920D }
```

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

Here you see how a box with a 4 pixel #BE920D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE920D; -webkit-box-shadow:4px 4px  
4px 4px #BE920D; box-shadow:4px 4px 4px  
4px #BE920D }
```

Background

The CSS property to change the background color of an element to Hex BE920D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE920D }
```

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

```
.background{ background-color:#BE920D }
```

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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