

Converting Colors

Hex(BE9D00)

Have a look what the booklet for
Hex(BE9D00) contains.

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Color

Hex(BE9D00)

Conversions

Conversions Part 1

Format	Color
Hex	BE9D00
RGB	190, 157, 0
RGB Percent	75%, 62%, 0%
CMY	0.2549, 0.3843, 1.0000
CMYK	0.00, 0.17, 1.00, 0.25
HSL	50°, 100%, 37%
HSV	50°, 100%, 75%
XYZ	33.2922, 35.0611, 5.0128
YIQ	148.9690, 70.0650, -41.8310

Conversions

Conversions Part 2

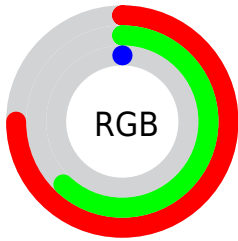
Format	Color
RYB	40, 190, 0
Decimal	12492032
CIELab	65.80, -0.11, 69.35
CIElCh	66, 69.347, 90.094
Yxy	35.0611, 0.4538, 0.4779
Android (android.graphics.Color)	4290682112 (0xFFBE9D00)
YUV	148.9690, -73.4417, 35.9842
Hunter-Lab	59.2124, -3.2601, 36.4293

Details

The Hex color **BE9D00** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0021BE**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FAD34B**, and **846A00** is the 20% darker color. If you saturate the color by 10%, you get **BE9D00**, and if you desaturate by 10%, it is **BEA013**.

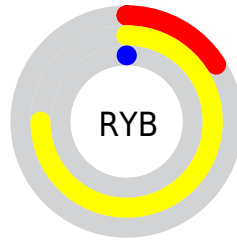
Distribution



Red (75%)

Green (62%)

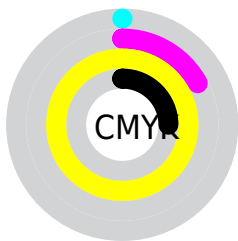
Blue (0%)



Red (16%)

Yellow (75%)

Blue (0%)

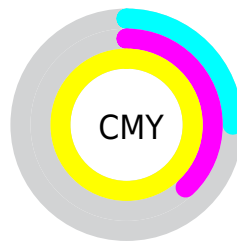


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9D00 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 BE9D00 by changing the saturation by 10% instead.

 BE9D00

 BE9D00

FFFFFF

 A18300

 FAD34B

 846A00

 FFEF67

 675200

 FFFF83

 4C3C00

 FFFF9F

 322600

 FFFFBB

 191200

 FFFFD8

 000000

 FFFFF5

 BE9D00

 BEA013

 BEA426

 BEA739

 BEAA4C

 BEAE5F

 BEB172

 BEB485

 BEB798

 BEBBAB

Harmonies

Analogous

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



EE8530



BE9D00



80AE25

Triad

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



BE9D00



00BCDD



EA73DF

Complementary

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



BE9D00



0021BE

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.



9E8FFF



BE9D00



00B6FF

Square

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



BE9D00



00BD9E



00A7FF



FF61A2

Rectangle

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



BE9D00



46B64A



00A7FF



D67CF0

Sweetspot

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



BE9D00



F7EAAD



BE0023



7D7550



FCFCFC



7D7D7D

Same Dimension

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



BE9D00



F7CC00



82BE00



5E5D55



9E8300



1F1900

Inverse Universe

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



0021BE



002BF7



3C00BE



55575E



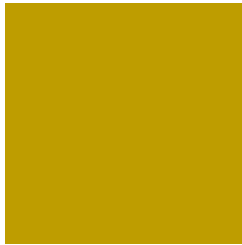
001B9E



00051F

Previews

White Background



This preview shows how the Hex color BE9D00 looks on a white background.

Color Contrast Check

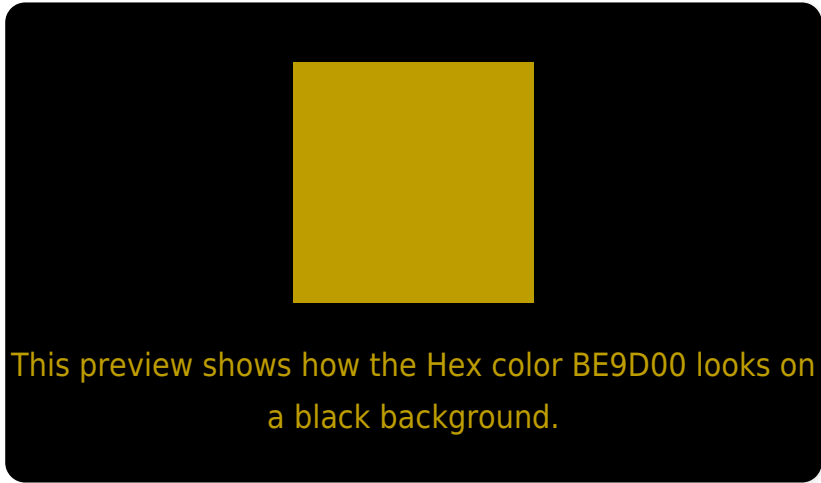
Large Text (above 18pt) WCAG AA × Fail

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 BE9D00 Background



This preview shows how black text looks on a background with the Hex color BE9D00.



This preview shows how white text looks on a background with the Hex color BE9D00.

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
BE9D00

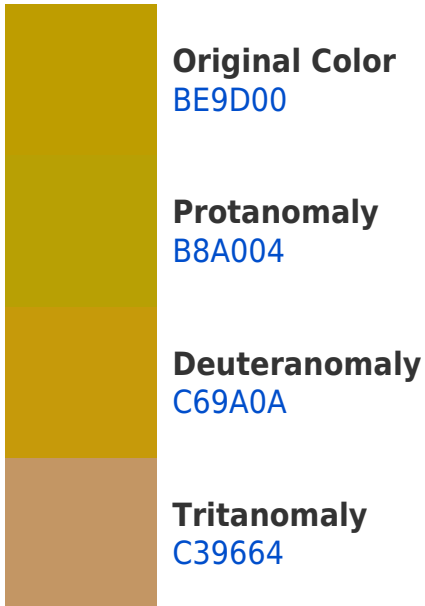
Protanopia
B5A107

Deuteranopia
CA9810



Tritanopia
C6929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9D00 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 #BE9D00 looks like.

```
.text, #text, p{  
    color:#BE9D00  
}
```

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 #BE9D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9D00
}
```

Border

The CSS property to change the border of an element to Hex BE9D00 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
#BE9D00 }
```

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

```
.border{ border-color:#BE9D00 }
```

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

Here you see how a box with a 4 pixel #BE9D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9D00; -webkit-box-shadow:4px 4px  
4px 4px #BE9D00; box-shadow:4px 4px 4px  
4px #BE9D00 }
```

Background

The CSS property to change the background color of an element to Hex BE9D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9D00 }
```

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

```
.background{ background-color:#BE9D00 }
```

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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