

Converting Colors

Hex(BE9A25)

Have a look what the booklet for
Hex(BE9A25) contains.

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Color

Hex(BE9A25)

Conversions

Conversions Part 1

Format	Color
Hex	BE9A25
RGB	190, 154, 37
RGB Percent	75%, 60%, 15%
CMY	0.2549, 0.3961, 0.8549
CMYK	0.00, 0.19, 0.81, 0.25
HSL	46°, 67%, 45%
HSV	46°, 81%, 75%
XYZ	33.1247, 34.1919, 6.6041
YIQ	151.4260, 59.0130, -28.7550

Conversions

Conversions Part 2

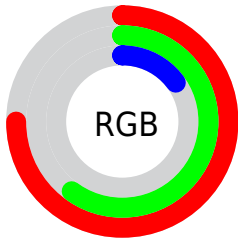
Format	Color
RYB	84, 190, 37
Decimal	12491301
CIELab	65.11, 2.23, 61.27
CIELCh	65, 61.313, 87.914
Yxy	34.1919, 0.4481, 0.4625
Android (android.graphics.Color)	4290681381 (0xFFBE9A25)
YUV	151.4260, -56.4120, 33.8294
Hunter-Lab	58.4739, -1.2112, 34.2354

Details

The Hex color **BE9A25** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2549BE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FAD05D**, and **846700** is the 20% darker color. If you saturate the color by 10%, you get **BE9612**, and if you desaturate by 10%, it is **BE9E38**.

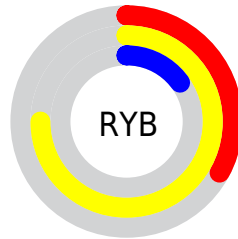
Distribution



Red (75%)

Green (60%)

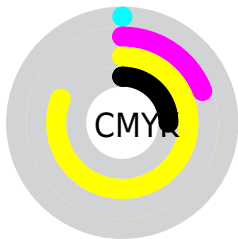
Blue (15%)



Red (33%)

Yellow (75%)

Blue (15%)

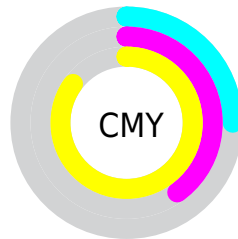


Cyan (0%)

Magenta (19%)

Yellow (81%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9A25 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 BE9A25 by changing the saturation by 10% instead.

 BE9A25

 BE9A25

FFFFFF

 A18000

 FAD05D

 846700

 FFEC78

 695000

 FFFF93

 4D3900

 FFFFAF

 332400

 FFFF CB

 1A0F00

 FFFF E8

 000000

 BE9A25

 BE9A25

 BE9612

 BE9E38

■ BE9100

■ BEA34B

■ BEA75E

■ BEAC71

■ BEB084

■ BEB597

■ BEB9AA

■ BEBEBD

■ BEC2D0

Harmonies

Analogous

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



E88540



BE9A25



88AA34

Triad

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



BE9A25



00B8D0



DD7AD9

Complementary

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



BE9A25



2549BE

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.



9891FF



BE9A25



00B2FA

Square

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



BE9A25



00B898



00A5FF



FE6BA4

Rectangle

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



BE9A25



5AB150



00A5FF



CA81E8

Sweetspot

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



BE9A25



F7E9BC



BE254B



7D7459



FCFCFC



7D7D7D

Same Dimension

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



BE9A25



F7BF07



98BE25



5E5C55



9E7900



1F1700

Inverse Universe

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



2549BE



0740F7



4B25BE



55575E



00259E



00071F

Previews

White Background



This preview shows how the Hex color BE9A25 looks on a white background.

Color Contrast Check

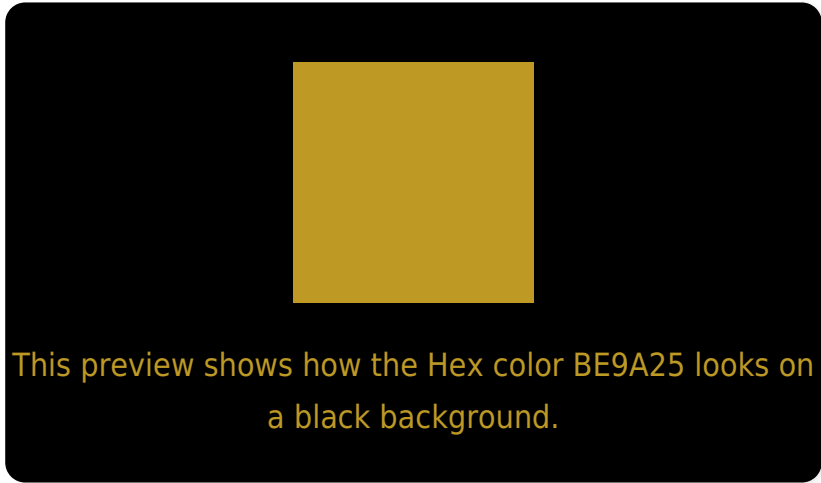
Large Text (above 18pt) WCAG AA × Fail

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 BE9A25 Background



This preview shows how black text looks on a background with the Hex color BE9A25.



This preview shows how white text looks on a background with the Hex color BE9A25.

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
BE9A25

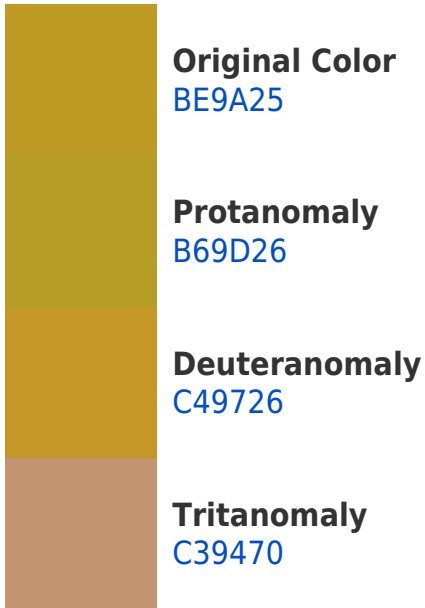
Protanopia
B29F26

Deuteranopia
C79627

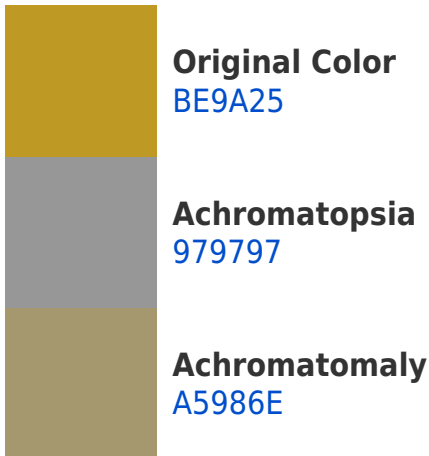


Tritanopia
C6909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9A25 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 #BE9A25 looks like.

```
.text, #text, p{  
    color:#BE9A25  
}
```

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 #BE9A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9A25
}
```

Border

The CSS property to change the border of an element to Hex BE9A25 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
#BE9A25 }
```

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

```
.border{ border-color:#BE9A25 }
```

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

Here you see how a box with a 4 pixel #BE9A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9A25; -webkit-box-shadow:4px 4px  
4px 4px #BE9A25; box-shadow:4px 4px 4px  
4px #BE9A25 }
```

Background

The CSS property to change the background color of an element to Hex BE9A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9A25 }
```

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

```
.background{ background-color:#BE9A25 }
```

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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