

Converting Colors

Hex(BE792D)

Have a look what the booklet for
Hex(BE792D) contains.

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Color

Hex(BE792D)

Conversions

Conversions Part 1

Format	Color
Hex	BE792D
RGB	190, 121, 45
RGB Percent	75%, 47%, 18%
CMY	0.2549, 0.5255, 0.8235
CMYK	0.00, 0.36, 0.76, 0.25
HSL	31°, 62%, 46%
HSV	31°, 76%, 75%
XYZ	28.5462, 24.8114, 5.7671
YIQ	132.9670, 65.5200, -9.0080

Conversions

Conversions Part 2

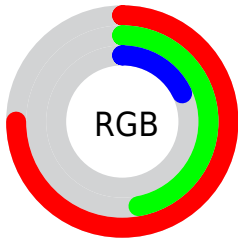
Format	Color
R _Y B	177, 190, 45
Decimal	12482861
CIE Lab	56.89, 20.66, 50.56
CIE LCh	57, 54.621, 67.779
Yxy	24.8114, 0.4828, 0.4196
Android (android.graphics.Color)	4290672941 (0xFFBE792D)
YUV	132.9670, -43.3677, 50.0179
Hunter-Lab	49.8110, 15.1275, 28.0031

Details

The Hex color **BE792D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2D72BE**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FBAE60**, and **834800** is the 20% darker color. If you saturate the color by 10%, you get **BE701A**, and if you desaturate by 10%, it is **BE8240**.

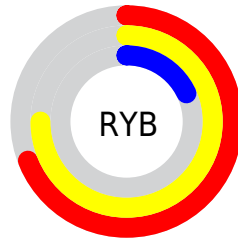
Distribution



Red (75%)

Green (47%)

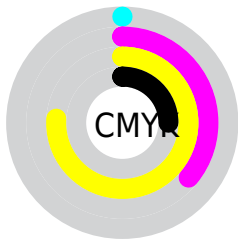
Blue (18%)



Red (69%)

Yellow (75%)

Blue (18%)

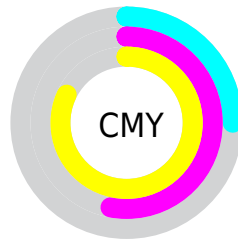


Cyan (0%)

Magenta (36%)

Yellow (76%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE792D 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 BE792D by changing the saturation by 10% instead.

 BE792D

 BE792D

FFFFFF

 A06012

 FBAE60

 834800

 FFC97A

 673100

 FFE594

 4B1B00

 FFFF80

 310600

 FFFFCC

 110000

 FFFF88

 000000

 BE792D

 BE792D

 BE701A

 BE8240

 BE6707

 BE8B53

 BE6400

 BE9466

 BE9D79

 BEA68C

 BEAF9F

 BEB8B2

 BEC1C5

 BECAD8

Harmonies

Analogous

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



D86651



BE792D



968A20

Triad

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



BE792D



00A094



9B77D4

Complementary

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



BE792D



2D72BE

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.



3B8AE7



BE792D



009EC2

Square

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



BE792D



009D63



0097E0



CC63AE

Rectangle

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



BE792D



76932D



0097E0



837DDD

Sweetspot

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



BE792D



F7DCBE



BE2D73



7D6C5A



FCFCFC



7D7D7D

Same Dimension

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



BE792D



F78B14



BCBE2D



5E5A55



9E5300



1F1000

Inverse Universe

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



2D72BE



1480F7



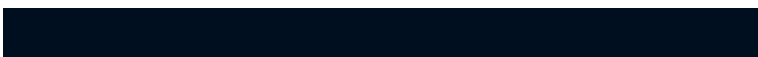
2F2DBE



55595E



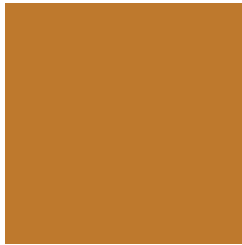
004B9E



000F1F

Previews

White Background



This preview shows how the Hex color BE792D looks on a white background.

Color Contrast Check

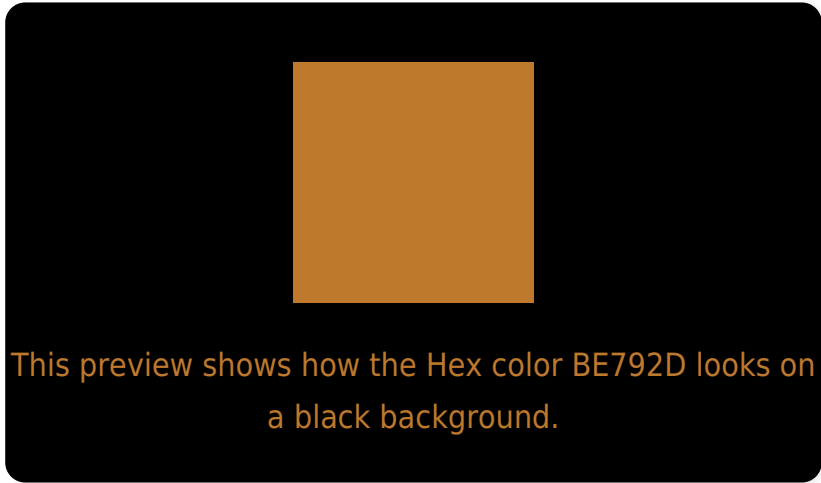
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Hex BE792D Background



This preview shows how black text looks on a background with the Hex color BE792D.



This preview shows how white text looks on a background with the Hex color BE792D.

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
BE792D

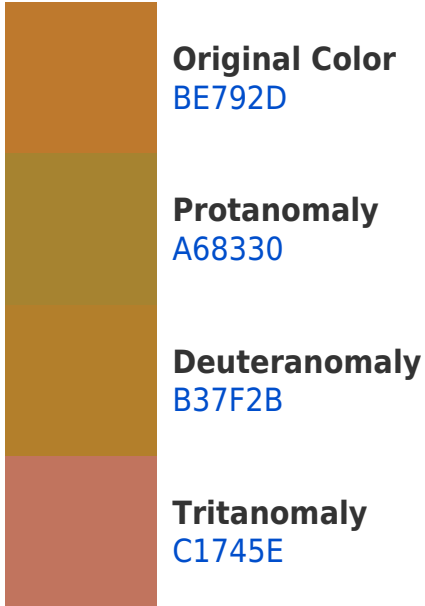
Protanopia
998931

Deuteranopia
AC822A

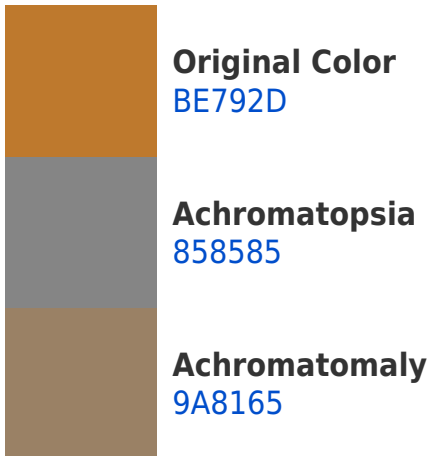


Tritanopia
C2717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE792D 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 #BE792D looks like.

```
.text, #text, p{  
    color:#BE792D  
}
```

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 #BE792D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE792D
}
```

Border

The CSS property to change the border of an element to Hex BE792D 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
#BE792D }
```

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

```
.border{ border-color:#BE792D }
```

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

Here you see how a box with a 4 pixel #BE792D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE792D; -webkit-box-shadow:4px 4px  
4px 4px #BE792D; box-shadow:4px 4px 4px  
4px #BE792D }
```

Background

The CSS property to change the background color of an element to Hex BE792D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE792D }
```

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

```
.background{ background-color:#BE792D }
```

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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