

Converting Colors

Hex(BEA12C)

Have a look what the booklet for
Hex(BEA12C) contains.

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Color

Hex(BEA12C)

Conversions

Conversions Part 1

Format	Color
Hex	BEA12C
RGB	190, 161, 44
RGB Percent	75%, 63%, 17%
CMY	0.2549, 0.3686, 0.8275
CMYK	0.00, 0.15, 0.77, 0.25
HSL	48°, 62%, 46%
HSV	48°, 77%, 75%
XYZ	34.4347, 36.6187, 7.6361
YIQ	156.3330, 54.8410, -30.2390

Conversions

Conversions Part 2

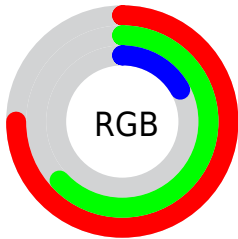
Format	Color
RYB	80, 190, 44
Decimal	12493100
CIELab	66.99, -1.27, 60.61
CIElCh	67, 60.622, 91.203
Yxy	36.6187, 0.4376, 0.4654
Android (android.graphics.Color)	4290683180 (0xFFBEA12C)
YUV	156.3330, -55.3802, 29.5260
Hunter-Lab	60.5134, -4.3244, 34.8777

Details

The Hex color **BEA12C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2C49BE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FAD763**, and **846E00** is the 20% darker color. If you saturate the color by 10%, you get **BE9D19**, and if you desaturate by 10%, it is **BEA53F**.

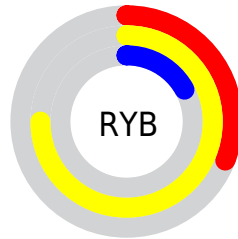
Distribution



Red (75%)

Green (63%)

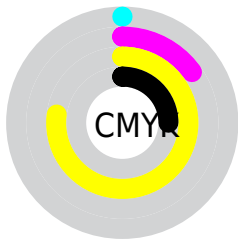
Blue (17%)



Red (31%)

Yellow (75%)

Blue (17%)

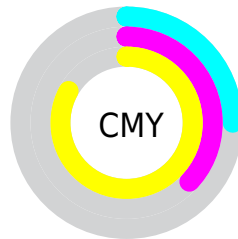


Cyan (0%)

Magenta (15%)

Yellow (77%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA12C 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 BEA12C by changing the saturation by 10% instead.

 BEA12C

 BEA12C

FFFFFF

 A18707

 FAD763

 846E00

 FFF47E

 695600

 FFFF99

 4E3F00

 FFFFB5

 332900

 FFFFD2

 1B1500

 FFFFEF

 000000

 BEA12C

 BEA12C

 BE9D19

 BEA53F

 BE9906

 BEA952

 BE9800

 BEAC65

 BEB078

 BEB48B

 BEB89E

 BEBBB1

 BEBFC4

 BEC3D7

Harmonies

Analogous

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



E98C42



BEA12C



87B03F

Triad

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



BEA12C



00BDDA



E77DD9

Complementary

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



BEA12C



2C49BE

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.



A794FF



BEA12C



00B6FF

Square

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



BEA12C



00BDA4



0CA8FF



FF71A3

Rectangle

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



BEA12C



57B75B



0CA8FF



D684E8

Sweetspot

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



BEA12C



F7ECBE



BE2C49



7D765A



FCFCFC



7D7D7D

Same Dimension

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



BEA12C



F7CA14



92BE2C



5E5C55



9E7F00



1F1900

Inverse Universe

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



2C49BE



1441F7



582CBE



55575E



001F9E



00061F

Previews

White Background



This preview shows how the Hex color BEA12C looks on a white background.

Color Contrast Check

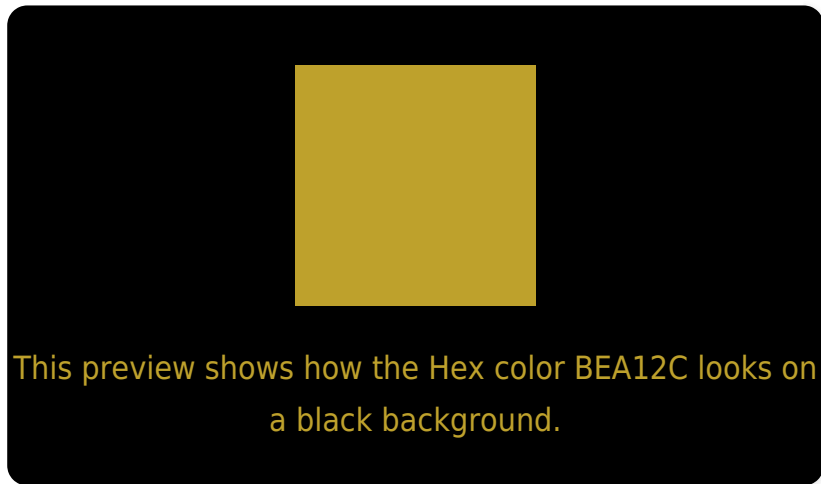
Large Text (above 18pt) WCAG AA × Fail

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 BEA12C Background



This preview shows how black text looks on a background with the Hex color BEA12C.

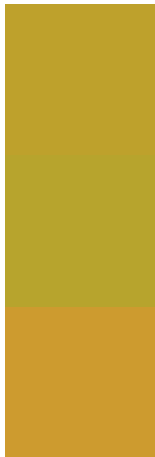


This preview shows how white text looks on a background with the Hex color BEA12C.

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
BEA12C

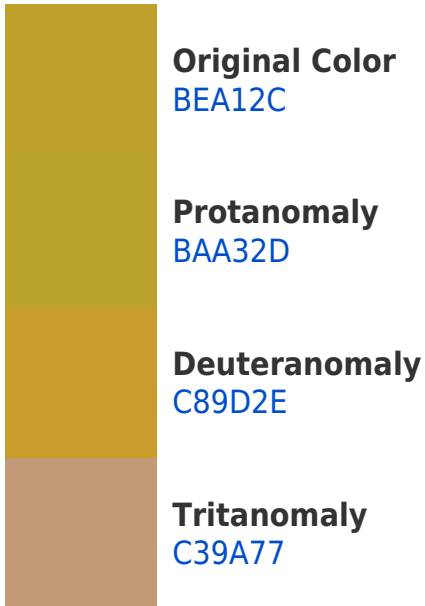
Protanopia
B7A42D

Deuteranopia
CD9B2F



Tritanopia
C696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA12C 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 #BEA12C looks like.

```
.text, #text, p{  
    color:#BEA12C  
}
```

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 #BEA12C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA12C
}
```

Border

The CSS property to change the border of an element to Hex BEA12C 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
#BEA12C }
```

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

```
.border{ border-color:#BEA12C }
```

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

Here you see how a box with a 4 pixel #BEA12C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA12C; -webkit-box-shadow:4px 4px  
4px 4px #BEA12C; box-shadow:4px 4px 4px  
4px #BEA12C }
```

Background

The CSS property to change the background color of an element to Hex BEA12C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA12C }
```

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

```
.background{ background-color:#BEA12C }
```

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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