

Converting Colors

Hex(BEA54A)

Have a look what the booklet for
Hex(BEA54A) contains.

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Color

Hex(BEA54A)

Conversions

Conversions Part 1

Format	Color
Hex	BEA54A
RGB	190, 165, 74
RGB Percent	75%, 65%, 29%
CMY	0.2549, 0.3529, 0.7098
CMYK	0.00, 0.13, 0.61, 0.25
HSL	47°, 47%, 52%
HSV	47°, 61%, 75%
XYZ	35.9264, 38.3518, 11.9877
YIQ	162.1010, 44.1110, -23.0010

Conversions

Conversions Part 2

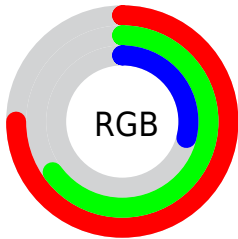
Format	Color
RYB	106, 190, 74
Decimal	12494154
CIELab	68.28, -1.76, 49.45
CIELCh	68, 49.483, 92.033
Yxy	38.3518, 0.4165, 0.4446
Android (android.graphics.Color)	4290684234 (0xFFBEA54A)
YUV	162.1010, -43.4338, 24.4674
Hunter-Lab	61.9289, -4.8235, 31.8733

Details

The Hex color **BEA54A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4A63BE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F9DC7E**, and **867215** is the 20% darker color. If you saturate the color by 10%, you get **BEA137**, and if you desaturate by 10%, it is **BEA95D**.

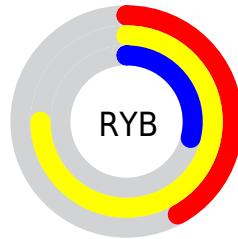
Distribution



Red (75%)

Green (65%)

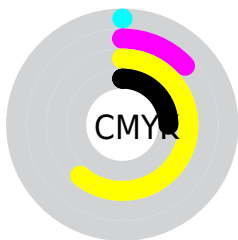
Blue (29%)



Red (42%)

Yellow (75%)

Blue (29%)

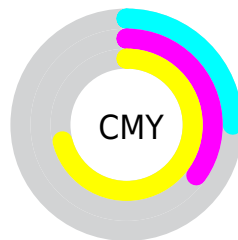


Cyan (0%)

Magenta (13%)

Yellow (61%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA54A 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 BEA54A by changing the saturation by 10% instead.

 BEA54A

 BEA54A

FFFFFF

 A28B30

 F9DC7E

 867215

 FFF899

 6A5900

 FFFFB4

 504200

 FFFF00

 362C00

 FFFFED

 1E1800

 000000

 BEA54A

 BEA54A

 BEA137

 BEA95D

 BE9D24

 BEAD70

 BE9911

 BEB183

 BE9500

 BEB596

 BEB9A9

 BEBEBC

 BEC2CF

 BEC6E2

 BECAF5

Harmonies

Analogous

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



E29558



BEA54A



90B258

Triad

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



BEA54A



00BCD5



E089D1

Complementary

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



BEA54A



4A63BE

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.



AE9AF2



BEA54A



00B6F5

Square

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



BEA54A



00BDA8



5CAAFF



F881A5

Rectangle

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



BEA54A



6BB86D



5CAAFF



D28EDE

Sweetspot

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



BEA54A



F7EECB



BE4A63



7D7761



FCFCFC



7D7D7D

Same Dimension

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



BEA54A



F7D043



9DBE4A



5E5C55



9E7C00



1F1800

Inverse Universe

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



4A63BE



436AF7



6B4ABE



55575E



00229E



00071F

Previews

White Background



This preview shows how the Hex color BEA54A looks on a white background.

Color Contrast Check

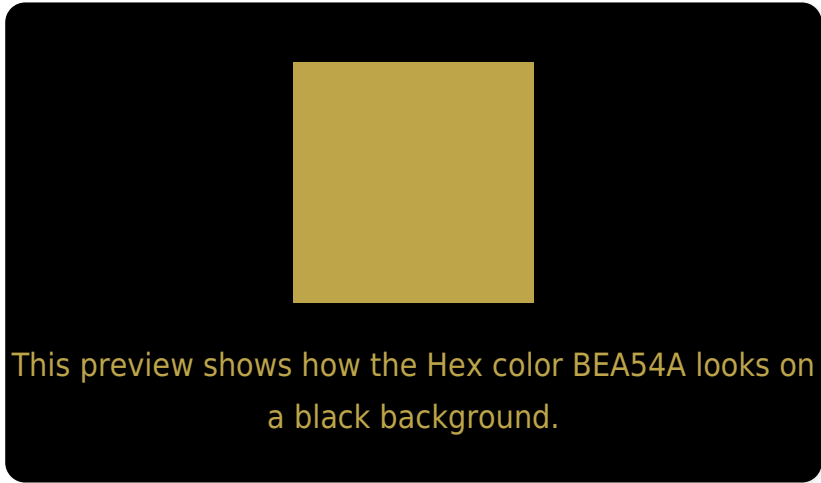
Large Text (above 18pt) WCAG AA × Fail

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 BEA54A Background



This preview shows how black text looks on a background with the Hex color BEA54A.



This preview shows how white text looks on a background with the Hex color BEA54A.

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
BEA54A

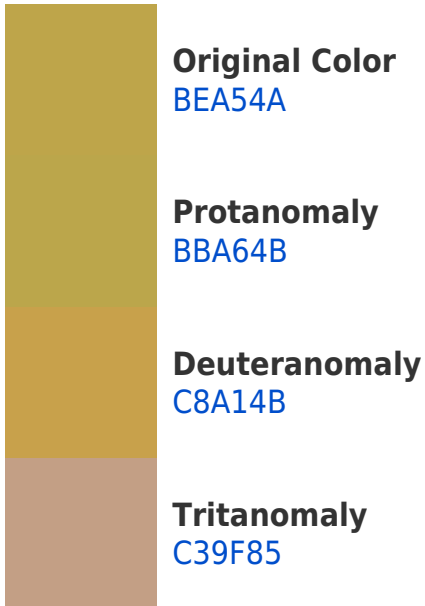
Protanopia
B9A74B

Deuteranopia
CE9F4C

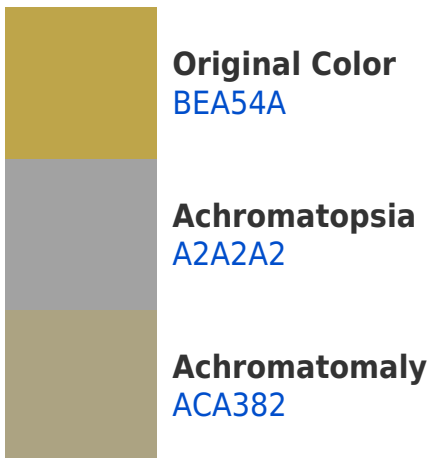


Tritanopia
C69BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA54A 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 #BEA54A looks like.

```
.text, #text, p{  
    color:#BEA54A  
}
```

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 #BEA54A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA54A
}
```

Border

The CSS property to change the border of an element to Hex BEA54A 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
#BEA54A }
```

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

```
.border{ border-color:#BEA54A }
```

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

Here you see how a box with a 4 pixel #BEA54A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA54A; -webkit-box-shadow:4px 4px  
4px 4px #BEA54A; box-shadow:4px 4px 4px  
4px #BEA54A }
```

Background

The CSS property to change the background color of an element to Hex BEA54A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA54A }
```

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

```
.background{ background-color:#BEA54A }
```

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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