

# Converting Colors

Hex(BEAFA6)

Have a look what the booklet for  
Hex(BEAFA6) contains.

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# **Color**

**Hex(BEAFA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEAFA6
RGB	190, 175, 166
RGB Percent	75%, 69%, 65%
CMY	0.2549, 0.3137, 0.3490
CMYK	0.00, 0.08, 0.13, 0.25
HSL	22°, 16%, 70%
HSV	22°, 13%, 75%
XYZ	43.4481, 44.3603, 42.3488
YIQ	178.4590, 11.8290, 0.3810

# Conversions

## Conversions Part 2

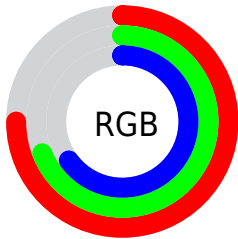
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">190, 180, 166</a>
Decimal	<a href="#">12496806</a>
CIELab	<a href="#">72.47, 3.84, 6.54</a>
CIELCh	<a href="#">72, 7.583, 59.619</a>
Yxy	<a href="#">44.3603, 0.3338, 0.3408</a>
Android (android.graphics.Color)	<a href="#">4290686886 (0xFFBEAFA6)</a>
YUV	<a href="#">178.4590, -6.1423, 10.1215</a>
Hunter-Lab	<a href="#">66.6035, -0.1135, 8.9238</a>

# Details

The Hex color **BEAFA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B5BE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F6E7DD**, and **897B72** is the 20% darker color. If you saturate the color by 10%, you get **BEA393**, and if you desaturate by 10%, it is **BEBBB9**.

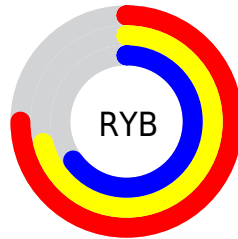
# Distribution



Red (75%)

Green (69%)

Blue (65%)



Red (75%)

Yellow (71%)

Blue (65%)

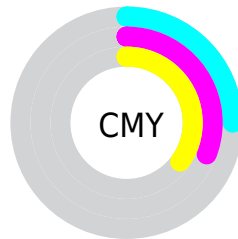


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEAFA6 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 BEAFA6 by changing the saturation by 10% instead.





BEAFA6



BEAFA6

FFFFFF



A3948C



F6E7DD



897B72



FFFFFFA



6F625A



564A42



3F332C



291E18



150600



000000



BEAFA6



BEAFA6

 BEA393

 BEBBB9

 BE9780

 BEC7CC

 BE8B6D

 BED3DF

 BE7F5A

 BEDFF2

 BE7447

 BEEAFF

 BE6834

 BEF6FF

 BE5C21

 BEFFFF

 BE500E

 BE4700

# Harmonies

## Analogous

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



C1AEAB



BEAFA6



B8B1A4

# Triad

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



BEAFA6



A3B6B1



B3B0BE

# Complementary

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



BEAFA6



A6B5BE

# 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.



ABB2BF



BEAFA6



A1B6B8

# Square

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



BEAFA6



A8B5AB



A4B4BD



BBAEB9

# Rectangle

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



BEAFA6



B3B3A5



A4B4BD



B0B1BF

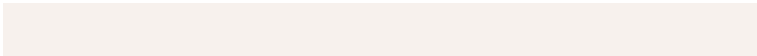


# Sweetspot

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



BEAFA6



F7F1ED



BEA6B5



7D7977



FCFCFC



7D7D7D

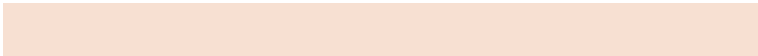


# Same Dimension

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



BEAFA6



F7E0D2



BEBBA6



5E5855



9E3B00



1F0B00

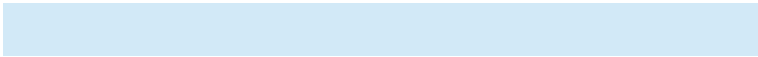


# Inverse Universe

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



A6B5BE



D2E9F7



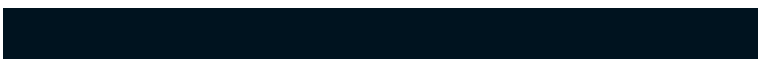
A6A9BE



555B5E



00639E



00131F



# Previews

## White Background



This preview shows how the Hex color BEAFA6 looks on a white background.

## Color Contrast Check

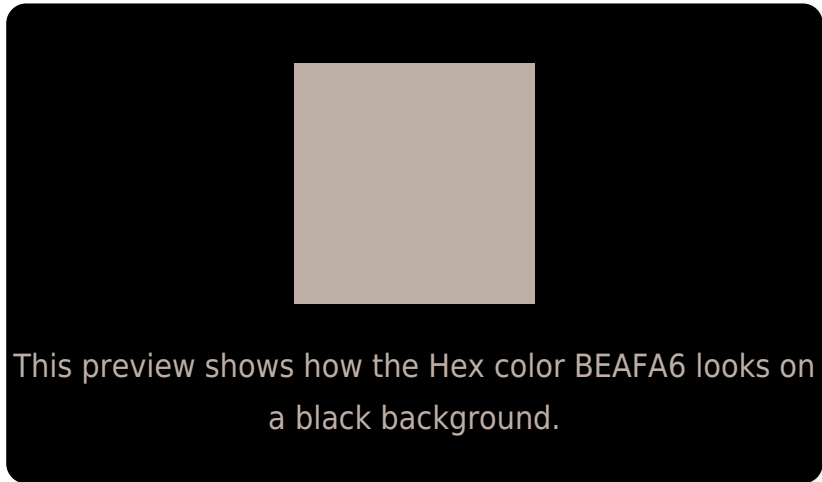
Large Text (above 18pt) WCAG AA × Fail

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

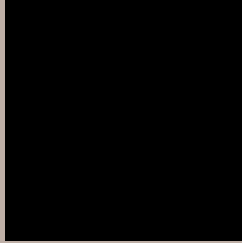
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEAFA6 Background



This preview shows how black text looks on a background with the Hex color BEAFA6.

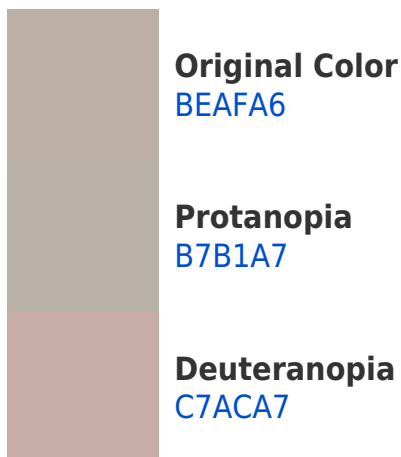


This preview shows how white text looks on a background with the Hex color BEAFA6.

# 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





# Trichromacy



**Original Color**  
BEAFA6

**Protanomaly**  
BAB0A7

**Deuteranomaly**  
C4ADA7

**Tritanomaly**  
C0ADB3

# Monochromacy



**Original Color**  
BEAFA6

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B6B1AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEAFA6 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 #BEAFA6 looks like.

```
.text, #text, p{  
    color:#BEAFA6  
}
```

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 #BEAFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAFA6  
}
```

## Border

The CSS property to change the border of an element to Hex BEAFA6 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  
#BEAFA6 }
```

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

```
.border{ border-color:#BEAFA6 }
```

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

Here you see how a box with a 4 pixel #BEAFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAFA6; -webkit-box-shadow:4px 4px  
4px 4px #BEAFA6; box-shadow:4px 4px 4px  
4px #BEAFA6 }
```

# Background

The CSS property to change the background color of an element to Hex BEAFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAFA6 }
```

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

```
.background{ background-color:#BEAFA6 }
```

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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