

Converting Colors

Hex(BEACA2)

Have a look what the booklet for
Hex(BEACA2) contains.

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Color

Hex(BEACA2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BEACA2 |
| RGB | 190, 172, 162 |
| RGB Percent | 75%, 67%, 64% |
| CMY | 0.2549, 0.3255, 0.3647 |
| CMYK | 0.00, 0.09, 0.15, 0.25 |
| HSL | 21°, 18%, 69% |
| HSV | 21°, 15%, 75% |
| XYZ | 42.5093, 43.0608, 40.2535 |
| YIQ | 176.2420, 13.9380, 0.7060 |

Conversions

Conversions Part 2

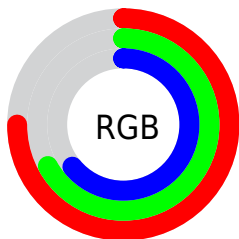
| Format | Color |
|-------------------------------------|--|
| RYB | 190, 178, 162 |
| Decimal | 12496034 |
| CIELab | 71.60, 4.80, 7.49 |
| CIELCh | 72, 8.894, 57.327 |
| Yxy | 43.0608, 0.3378, 0.3422 |
| Android (android.graphics.Color) | 4290686114 (0xFFBEACA2) |
| YUV | 176.2420, -7.0213, 12.0658 |
| Hunter-Lab | 65.6208, 0.7965, 9.5645 |

Details

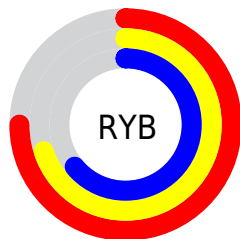
The Hex color **BEACA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B4BE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F6E3D9**, and **88786E** is the 20% darker color. If you saturate the color by 10%, you get **BEA08F**, and if you desaturate by 10%, it is **BEB8B5**.

Distribution



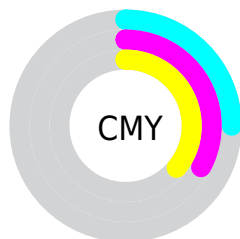
- Red (75%)
- Green (67%)
- Blue (64%)



- Red (75%)
- Yellow (70%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (25%)



- Cyan (25%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEACA2 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 BEACA2 by changing the saturation by 10% instead.

 BEACA2

 BEACA2

FFFFFF

 A39188

 F6E3D9

 88786E

 FFFFF5

 6F5F56

 56473F

 3F3129

 281C15

 130200

 000000

 BEACA2

 BEACA2

 BEA08F

 BEB8B5

 BE947C

 BEC4C8

 BE8769

 BED1DB

 BE7B56

 BEDDEE

 BE6F43

 BEE9FF

 BE6330

 BEF5FF

 BE571D

 BEFFFF

 BE4A0A

 BE4400

Harmonies

Analogous

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



C1AAA8



BEACA2



B7AF9F

Triad

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



BEACA2



9EB4AE



B0AEBE

Complementary

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



BEACA2



A2B4BE

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.



A6B0BF



BEACA2



9BB4B6

Square

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



BEACA2



A5B3A6



9EB3BD



B9ABB8

Rectangle

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



BEACA2



B1B0A0



9EB3BD



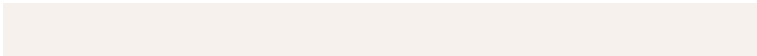
ADAEBF

Sweetspot

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



BEACA2



F7F1ED



BEA2B4



7D7977



FCFCFC



7D7D7D

Same Dimension

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



BEACA2



F7DFCB



BEBA2



5E5855



9E3800



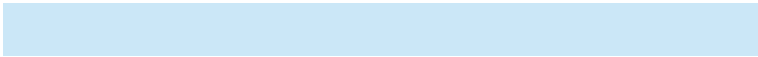
1F0B00

Inverse Universe

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



A2B4BE



CBE7F7



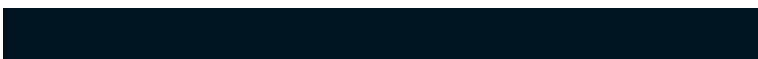
A2A6BE



555B5E



00669E



00141F

Previews

White Background



This preview shows how the Hex color BEACA2 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



This preview shows how the Hex color BEACA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

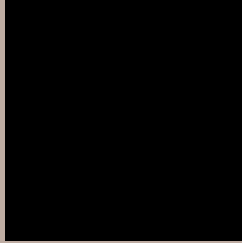
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

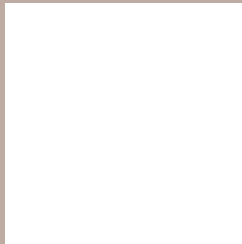
Any Text WCAG AAA ✓ Pass

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

Hex BEACA2 Background



This preview shows how black text looks on a background with the Hex color BEACA2.

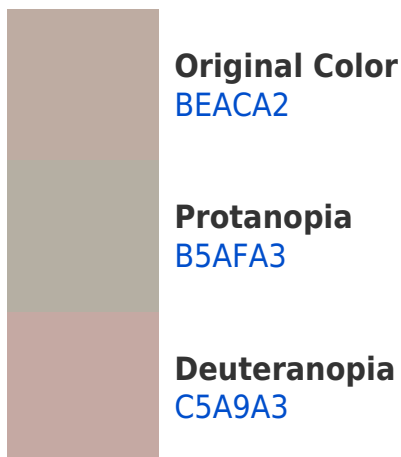


This preview shows how white text looks on a background with the Hex color BEACA2.

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





Tritanopia
C1A9B6

Trichromacy



Original Color
BEACA2

Protanomaly
B8AEA3

Deuteranomaly
C2AAA3

Tritanomaly
C0AAAF

Monochromacy



Original Color
BEACA2

Achromatopsia
B0B0B0

Achromatomaly
B5AFAB

CSS Examples

Text

The CSS property to change the color of the text to Hex BEACA2 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 #BEACA2 looks like.

```
.text, #text, p{  
    color:#BEACA2  
}
```

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 #BEACA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEACA2
}
```

Border

The CSS property to change the border of an element to Hex BEACA2 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
#BEACA2 }
```

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

```
.border{ border-color:#BEACA2 }
```

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

Here you see how a box with a 4 pixel #BEACA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEACA2; -webkit-box-shadow:4px 4px  
4px 4px #BEACA2; box-shadow:4px 4px 4px  
4px #BEACA2 }
```

Background

The CSS property to change the background color of an element to Hex BEACA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEACA2 }
```

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

```
.background{ background-color:#BEACA2 }
```

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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