

Converting Colors

Hex(BE9575)

Have a look what the booklet for
Hex(BE9575) contains.

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Color

Hex(BE9575)

Conversions

Conversions Part 1

Format	Color
Hex	BE9575
RGB	190, 149, 117
RGB Percent	75%, 58%, 46%
CMY	0.2549, 0.4157, 0.5412
CMYK	0.00, 0.22, 0.38, 0.25
HSL	26°, 36%, 60%
HSV	26°, 38%, 75%
XYZ	35.1935, 33.7264, 21.4846
YIQ	157.6110, 34.7080, -1.2600

Conversions

Conversions Part 2

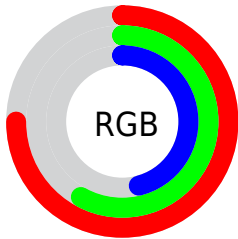
Format	Color
RYB	190, 174, 117
Decimal	12490101
CIELab	64.74, 11.00, 22.78
CIElCh	65, 25.298, 64.217
Yxy	33.7264, 0.3893, 0.3731
Android (android.graphics.Color)	4290680181 (0xFFBE9575)
YUV	157.6110, -20.0212, 28.4052
Hunter-Lab	58.0744, 6.5421, 18.7178

Details

The Hex color **BE9575** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **759EBE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F8CBA9**, and **876244** is the 20% darker color. If you saturate the color by 10%, you get **BE8A62**, and if you desaturate by 10%, it is **BEA088**.

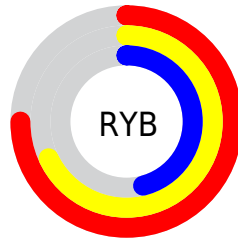
Distribution



Red (75%)

Green (58%)

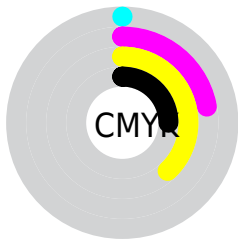
Blue (46%)



Red (75%)

Yellow (68%)

Blue (46%)

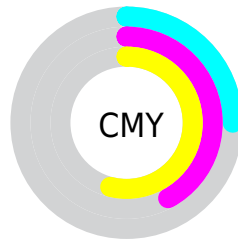


Cyan (0%)

Magenta (22%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9575 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 BE9575 by changing the saturation by 10% instead.

 BE9575

 BE9575

FFFFFF

 A27B5C

 F8CBA9

 876244

 FFE7C5

 6D4A2E

 FFFFE1

 533418

FFFFFFD

 3B1E00

 230800

 000000

 BE9575

 BE9575

 BE8A62

 BEA088

 BE804F

 BEAA9B

 BE753C

 BEB5AE

 BE6A29

 BEC0C1

 BE6016

 BECAD4

 BE5503

 BED5E7

 BE5300

 BEE0FA

 BEEAFF

 BEF5FF

Harmonies

Analogous

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



C98F85



BE9575



AA9D70

Triad

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



BE9575



61AAA0



A596C2

Complementary

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



BE9575



759EBE

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.



859ECA



BE9575



59A9B6

Square

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



BE9575



78A889



67A5C5



BD8FB1

Rectangle

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



BE9575



9AA173



67A5C5



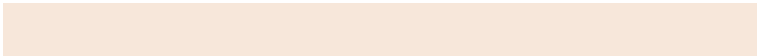
9B99C6

Sweetspot

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



BE9575



F7E7DA



BE759E



7D736B



FCFCFC



7D7D7D

Same Dimension

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



BE9575



F7B786



BEB975



5E5955



9E4500



1F0D00

Inverse Universe

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



759EBE



86C5F7



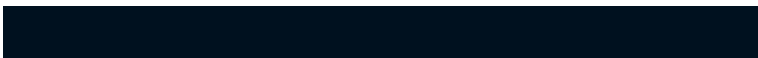
757ABE



555A5E



00599E



00111F

Previews

White Background



This preview shows how the Hex color BE9575 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

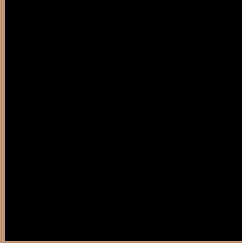
Any Text WCAG AA ✓ Pass

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 BE9575 Background



This preview shows how black text looks on a background with the Hex color BE9575.

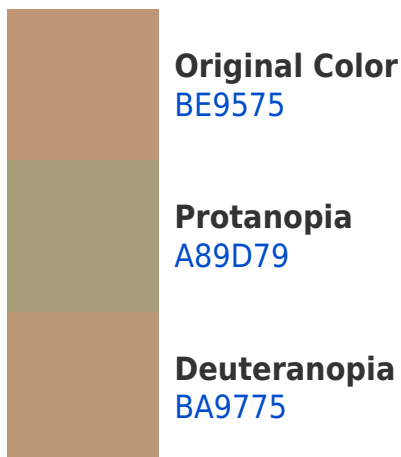


This preview shows how white text looks on a background with the Hex color BE9575.

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



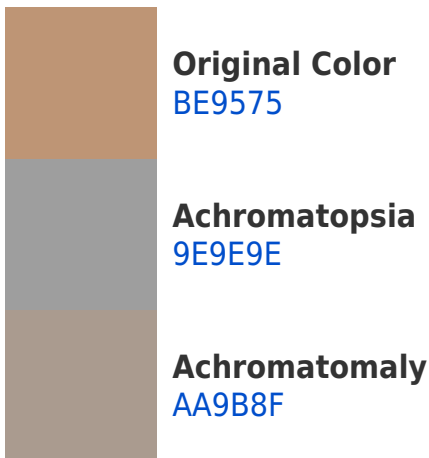


Tritanopia
C2909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9575 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 #BE9575 looks like.

```
.text, #text, p{  
    color:#BE9575  
}
```

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 #BE9575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9575
}
```

Border

The CSS property to change the border of an element to Hex BE9575 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
#BE9575 }
```

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

```
.border{ border-color:#BE9575 }
```

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

Here you see how a box with a 4 pixel #BE9575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9575; -webkit-box-shadow:4px 4px  
4px 4px #BE9575; box-shadow:4px 4px 4px  
4px #BE9575 }
```

Background

The CSS property to change the background color of an element to Hex BE9575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9575 }
```

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

```
.background{ background-color:#BE9575 }
```

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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