

Converting Colors

Hex(E9CB95)

Have a look what the booklet for
Hex(E9CB95) contains.

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Color

Hex(E9CB95)

Conversions

Conversions Part 1

Format	Color
Hex	E9CB95
RGB	233, 203, 149
RGB Percent	91%, 80%, 58%
CMY	0.0863, 0.2039, 0.4157
CMYK	0.00, 0.13, 0.36, 0.09
HSL	39°, 66%, 75%
HSV	39°, 36%, 91%
XYZ	60.3850, 62.2054, 37.2580
YIQ	205.8140, 35.2140, -10.4340

Conversions

Conversions Part 2

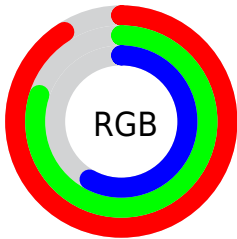
Format	Color
R _Y B	196, 233, 149
Decimal	15322005
CIE Lab	83.02, 3.01, 30.84
CIE LCh	83, 30.986, 84.421
Yxy	62.2054, 0.3778, 0.3892
Android (android.graphics.Color)	4293512085 (0xFFE9CB95)
YUV	205.8140, -28.0093, 23.8421
Hunter-Lab	78.8704, -1.3595, 27.2010

Details

The Hex color **E9CB95** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95B3E9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFCC**, and **B09562** is the 20% darker color. If you saturate the color by 10%, you get **E9C37E**, and if you desaturate by 10%, it is **E9D3AC**.

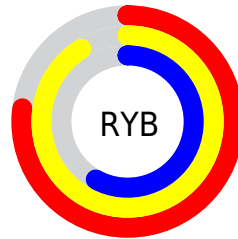
Distribution



Red (91%)

Green (80%)

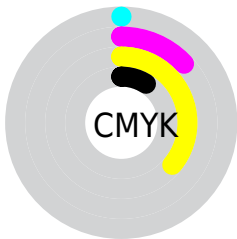
Blue (58%)



Red (77%)

Yellow (91%)

Blue (58%)

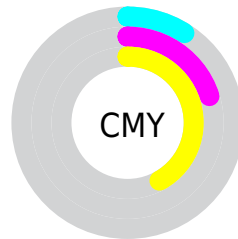


Cyan (0%)

Magenta (13%)

Yellow (36%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CB95 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 E9CB95 by changing the saturation by 10% instead.

 E9CB95

 E9CB95

FFFFFF

 CCB07B

 FFFFCC

 B09562

 FFFF E8

 957B49

 7A6232

 604B1B

 463403

 2E1F00

 150800

 000000

 E9CB95

 E9CB95

 E9C37E

 E9D3AC

 E9BA66

 E9DCC4

 E9B24F

 E9E4DB

 E9AA38

 E9ECF2

 E9A121

 E9F5FF

 E99909

 E9FDFF

 E99600

 E9FFFF

Harmonies

Analogous

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



FFC1A0



E9CB95



CBD499

Triad

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



E9CB95



77DFE6



EFC0F1

Complementary

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



E9CB95



95B3E9

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.



CCC9FF



E9CB95



80DBFD

Square

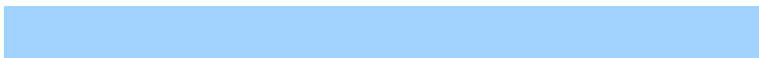
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9CB95



8ADFC8



A2D3FF



FFBAD5

Rectangle

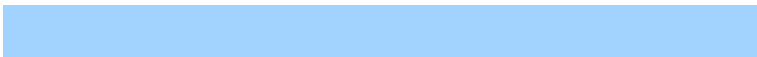
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9CB95



B5D9A4



A2D3FF



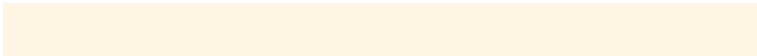
E5C3F9

Sweetspot

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



E9CB95



FFF5E3



E995B4



807A6F



000000



808080

Same Dimension

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



E9CB95



FFD891



DEE995



75716A



B57400



362200

Inverse Universe

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



95B3E9



91B9FF



A095E9



6A6E75



0041B5



001336

Previews

White Background



This preview shows how the Hex color E9CB95 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 E9CB95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

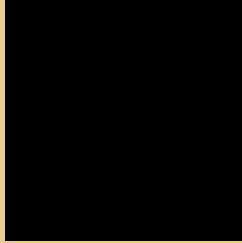
Any Text WCAG AA ✓ Pass

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 E9CB95 Background



This preview shows how black text looks on a background with the Hex color E9CB95.

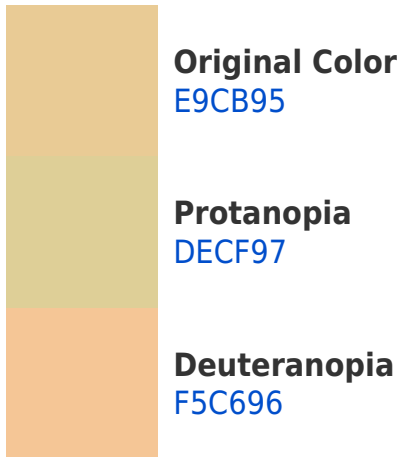


This preview shows how white text looks on a background with the Hex color E9CB95.

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](#).

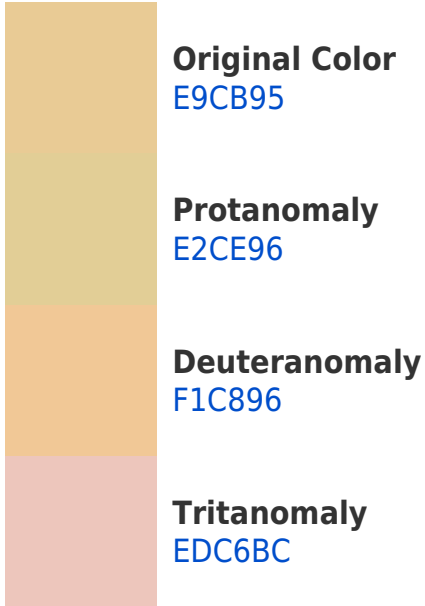
Dichromacy





Tritanopia
F0C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CB95 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 #E9CB95 looks like.

```
.text, #text, p{  
    color:#E9CB95  
}
```

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 #E9CB95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CB95
}
```

Border

The CSS property to change the border of an element to Hex E9CB95 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
#E9CB95 }
```

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

```
.border{ border-color:#E9CB95 }
```

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

Here you see how a box with a 4 pixel #E9CB95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CB95; -webkit-box-shadow:4px 4px  
4px 4px #E9CB95; box-shadow:4px 4px 4px  
4px #E9CB95 }
```

Background

The CSS property to change the background color of an element to Hex E9CB95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CB95 }
```

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

```
.background{ background-color:#E9CB95 }
```

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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