

Converting Colors

Hex(EBB582)

Have a look what the booklet for
Hex(EBB582) contains.

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Color

Hex(EBB582)

Conversions

Conversions Part 1

Format	Color
Hex	EBB582
RGB	235, 181, 130
RGB Percent	92%, 71%, 51%
CMY	0.0784, 0.2902, 0.4902
CMYK	0.00, 0.23, 0.45, 0.08
HSL	29°, 72%, 72%
HSV	29°, 45%, 92%
XYZ	54.8141, 52.3216, 28.3292
YIQ	191.3320, 48.5550, -4.4130

Conversions

Conversions Part 2

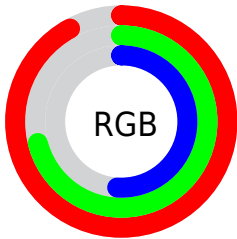
Format	Color
R_{YB}	235, 229, 130
Decimal	15447426
CIE _{Lab}	77.47, 13.29, 33.48
CIE _{LCh}	77, 36.020, 68.354
Yxy	52.3216, 0.4046, 0.3862
Android (android.graphics.Color)	4293637506 (0xFFEBB582)
YUV	191.3320, -30.2367, 38.2968
Hunter-Lab	72.3337, 8.6824, 27.4129

Details

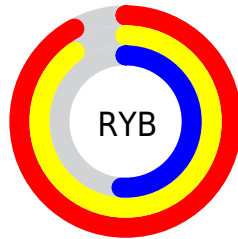
The Hex color **EBB582** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82B8EB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEDB7**, and **B18050** is the 20% darker color. If you saturate the color by 10%, you get **EBA96B**, and if you desaturate by 10%, it is **EBC19A**.

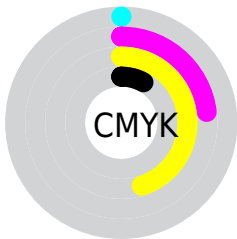
Distribution



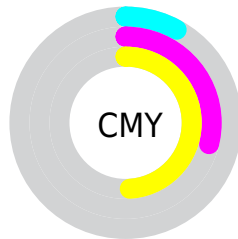
- Red (92%)
- Green (71%)
- Blue (51%)



- Red (92%)
- Yellow (90%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (45%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB582 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 EBB582 by changing the saturation by 10% instead.

 EBB582

 EBB582

FFFFFF

 CE9A68

 FFEDB7

 B18050

 FFFFD3

 956738

 FFFFF0

 794F21

 5F380A

 452200

 2B0E00

 060000

 000000

 EBB582

 EBB582

 EBA96B

 EBC19A

 EB9D53

 EBCDB1

 EB913C

 EBD9C9

 EB8524

 EBE5E0

 EB790D

 EBF1F8

 EB7200

 EBFEFF

 EBFFFF

Harmonies

Analogous

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



FEAB98



EBB582



CDC07D

Triad

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



EBB582



5BD2C8



D0B3F4

Complementary

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



EBB582



82B8EB

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.



A0BFFF



EBB582



4CD0E8

Square

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



EBB582



81D0A6



6DCAFD



F1A9D9

Rectangle

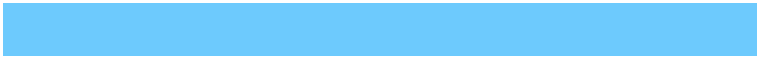
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBB582



B5C784



6DCAFD



C1B7FA

Sweetspot

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



EBB582



FFEEDE



EB82B8



80756B



000000



808080

Same Dimension

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



EBB582



FFB875



EBE982



756F6A



B55800



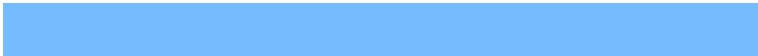
361A00

Inverse Universe

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



82B8EB



75BCFF



8284EB



6A7075



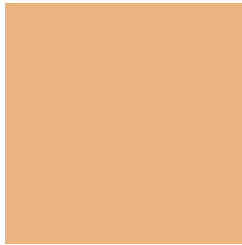
005DB5



001C36

Previews

White Background



This preview shows how the Hex color EBB582 looks on a white background.

Color Contrast Check

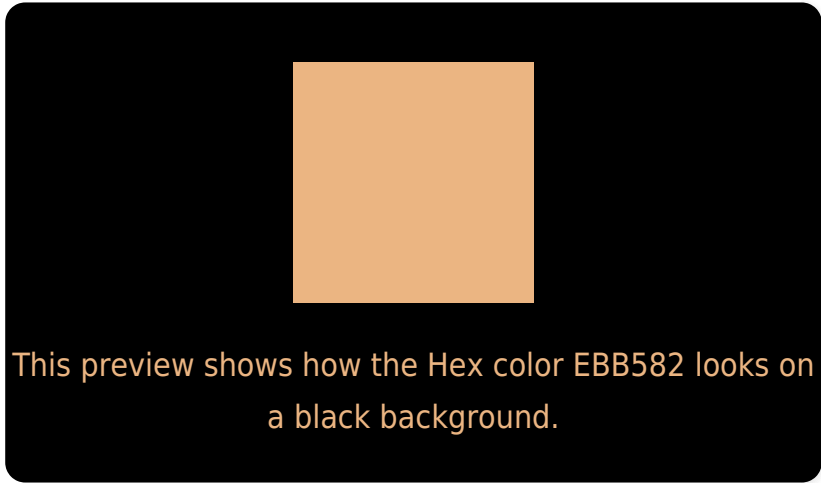
Large Text (above 18pt) WCAG AA × Fail

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

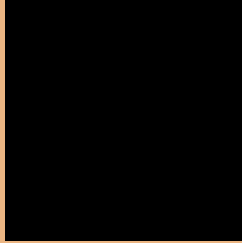
Any Text WCAG AA ✓ Pass

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 EBB582 Background



This preview shows how black text looks on a background with the Hex color EBB582.

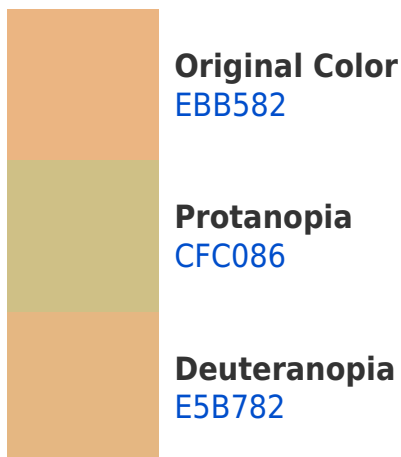


This preview shows how white text looks on a background with the Hex color EBB582.

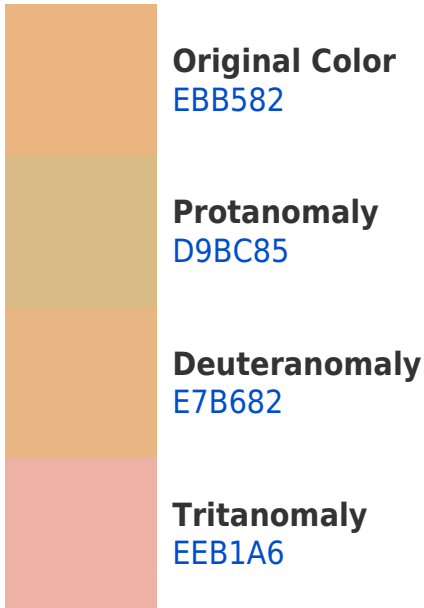
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB582 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 #EBB582 looks like.

```
.text, #text, p{  
    color:#EBB582  
}
```

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 #EBB582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB582
}
```

Border

The CSS property to change the border of an element to Hex EBB582 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
#EBB582 }
```

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

```
.border{ border-color:#EBB582 }
```

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

Here you see how a box with a 4 pixel #EBB582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB582; -webkit-box-shadow:4px 4px  
4px 4px #EBB582; box-shadow:4px 4px 4px  
4px #EBB582 }
```

Background

The CSS property to change the background color of an element to Hex EBB582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB582 }
```

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

```
.background{ background-color:#EBB582 }
```

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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