

Converting Colors

Hex(E58B88)

Have a look what the booklet for
Hex(E58B88) contains.

Hex(E58B88)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E58B88)

Conversions

Conversions Part 1

Format	Color
Hex	E58B88
RGB	229, 139, 136
RGB Percent	90%, 55%, 53%
CMY	0.1020, 0.4549, 0.4667
CMYK	0.00, 0.39, 0.41, 0.10
HSL	2°, 64%, 72%
HSV	2°, 41%, 90%
XYZ	45.9897, 36.9008, 27.9912
YIQ	165.5680, 54.6030, 18.1470

Conversions

Conversions Part 2

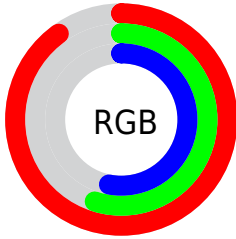
Format	Color
R _Y B	229, 139, 136
Decimal	15043464
CIE Lab	67.20, 33.90, 16.28
CIE LCh	67, 37.610, 25.655
Yxy	36.9008, 0.4148, 0.3328
Android (android.graphics.Color)	4293233544 (0xFFE58B88)
YUV	165.5680, -14.5770, 55.6299
Hunter-Lab	60.7460, 28.8333, 15.2020

Details

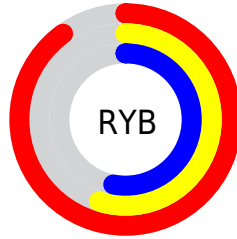
The Hex color **E58B88** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88E2E5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC2BD**, and **AB5756** is the 20% darker color. If you saturate the color by 10%, you get **E57571**, and if you desaturate by 10%, it is **E5A19F**.

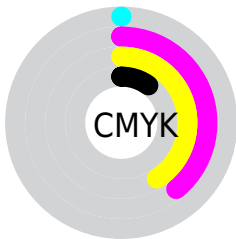
Distribution



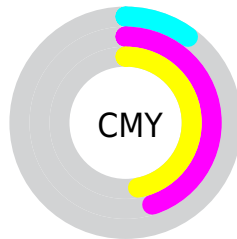
- Red (90%)
- Green (55%)
- Blue (53%)



- Red (90%)
- Yellow (55%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (41%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58B88 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 E58B88 by changing the saturation by 10% instead.

 E58B88

 E58B88

FFFFFF

 C8716F

 FFC2BD

 AB5756

 FFDED9

 8E3F3F

 FFFBF6

 732629

 570C15

 3D0000

 240001

 000000

 E58B88

 E58B88

 E57571

 E5A19F

 E55F5A

 E5B7B6

 E54943

 E5CDCD

 E5322C

 E5E4E4

 E51C15

 E5FAFB

 E50700

 E5FFFF

Harmonies

Analogous

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



E189AA



E58B88



D8946D

Triad

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



E58B88



74B27C



69A8E7

Complementary

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



E58B88



88E2E5

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.



25B1DB



E58B88



45B59D

Square

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



E58B88



9CAA65



00B5C0



A09DE1

Rectangle

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



E58B88



C89C62



00B5C0



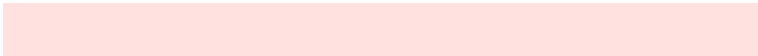
54ACE5

Sweetspot

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



E58B88



FFE1E0



E588E3



806E6E



000000



808080

Same Dimension

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



E58B88



FF8682



E5B888



736867



B30600



330200

Inverse Universe

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



88E2E5



82FBFF



88B5E5



677273



00ADB3



003133

Previews

White Background



This preview shows how the Hex color E58B88 looks on a white background.

Color Contrast Check

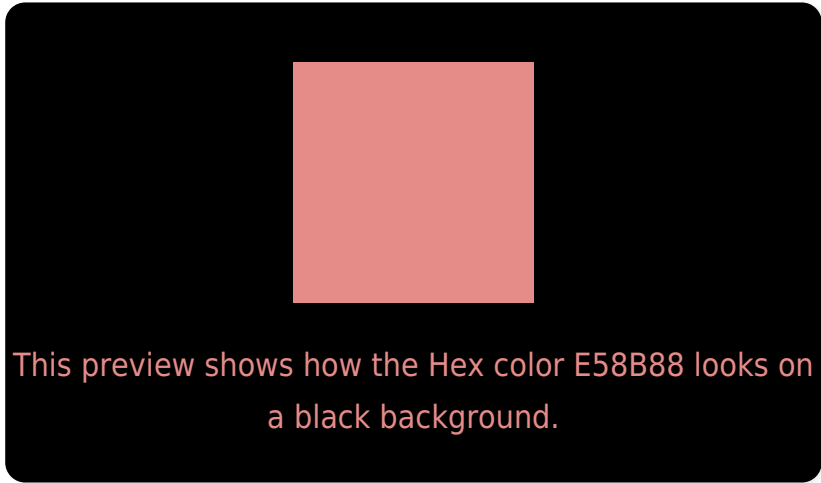
Large Text (above 18pt) WCAG AA × Fail

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 E58B88 Background



This preview shows how black text looks on a background with the Hex color E58B88.

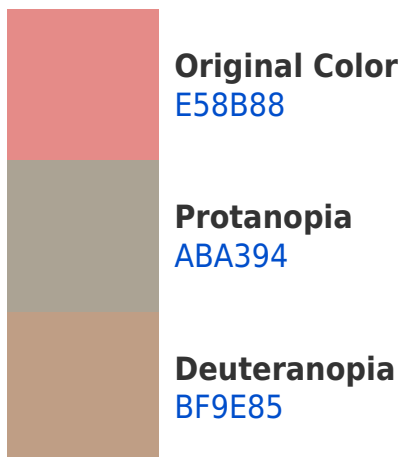


This preview shows how white text looks on a background with the Hex color E58B88.

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
E68993

Trichromacy



Original Color
E58B88

Protanomaly
C09A90

Deuteranomaly
CD9786

Tritanomaly
E68A8F

Monochromacy



Original Color
E58B88

Achromatopsia
A6A6A6

Achromatomaly
BD9C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex E58B88 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 #E58B88 looks like.

```
.text, #text, p{  
    color:#E58B88  
}
```

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 #E58B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58B88
}
```

Border

The CSS property to change the border of an element to Hex E58B88 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
#E58B88 }
```

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

```
.border{ border-color:#E58B88 }
```

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

Here you see how a box with a 4 pixel #E58B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58B88; -webkit-box-shadow:4px 4px  
4px 4px #E58B88; box-shadow:4px 4px 4px  
4px #E58B88 }
```

Background

The CSS property to change the background color of an element to Hex E58B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58B88 }
```

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

```
.background{ background-color:#E58B88 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor