

Converting Colors

Hex(E08585)

Have a look what the booklet for
Hex(E08585) contains.

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Color

Hex(E08585)

Conversions

Conversions Part 1

Format	Color
Hex	E08585
RGB	224, 133, 133
RGB Percent	88%, 52%, 52%
CMY	0.1216, 0.4784, 0.4784
CMYK	0.00, 0.41, 0.41, 0.12
HSL	0°, 59%, 70%
HSV	0°, 41%, 88%
XYZ	43.3616, 34.3158, 26.5285
YIQ	160.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

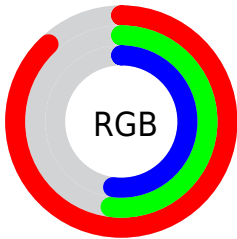
Format	Color
R _Y B	224, 133, 133
Decimal	14714245
CIE Lab	65.21, 34.86, 15.11
CIE LCh	65, 37.989, 23.432
Yxy	34.3158, 0.4161, 0.3293
Android (android.graphics.Color)	4292904325 (0xFFE08585)
YUV	160.2090, -13.4140, 55.9447
Hunter-Lab	58.5797, 29.6141, 14.1556

Details

The Hex color **E08585** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85E0E0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBBBA**, and **A65254** is the 20% darker color. If you saturate the color by 10%, you get **E06F6F**, and if you desaturate by 10%, it is **E09B9B**.

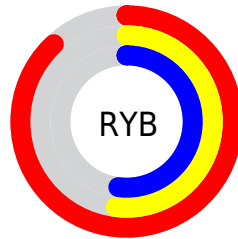
Distribution



Red (88%)

Green (52%)

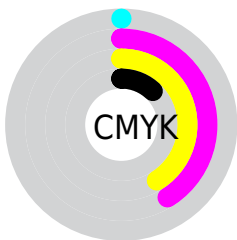
Blue (52%)



Red (88%)

Yellow (52%)

Blue (52%)

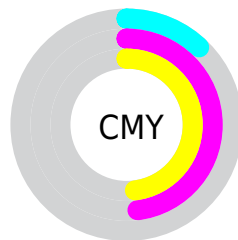


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (12%)



Cyan (12%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08585 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 E08585 by changing the saturation by 10% instead.

 E08585

 E08585

FFFFFF

 C36B6C

 FFBBBA

 A65254

 FFD7D6

 8A393D

 FFF4F2

 6E2027

 530313

 390000

 1B0001

 000000

 E08585

 E08585

 E06F6F

 E09B9B

 E05858

 E0B2B2

 E04242

 E0C8C8

 E02B2B

 E0DFDF

 E01515

 E0F5F5

 E00000

 E0FFFF

Harmonies

Analogous

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



DB84A7



E08585



D48E69

Triad

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



E08585



72AC75



5DA4E1

Complementary

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



E08585



85E0E0

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.



03ACD4



E08585



41B095

Square

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



E08585



99A45F



00B0B8



9798DD

Rectangle

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



E08585



C5965D



00B0B8



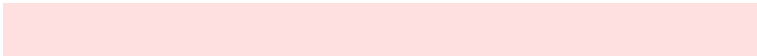
46A7DF

Sweetspot

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



E08585



FFE0E0



E085E0



806E6E



000000



808080

Same Dimension

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



E08585



FF8282



E0B385



706565



B00000



300000

Inverse Universe

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



85E0E0



82FFFF



85B3E0



657070



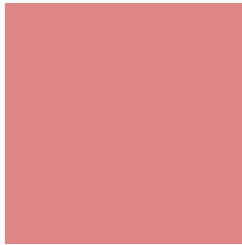
00B0B0



003030

Previews

White Background



This preview shows how the Hex color E08585 looks on a white background.

Color Contrast Check

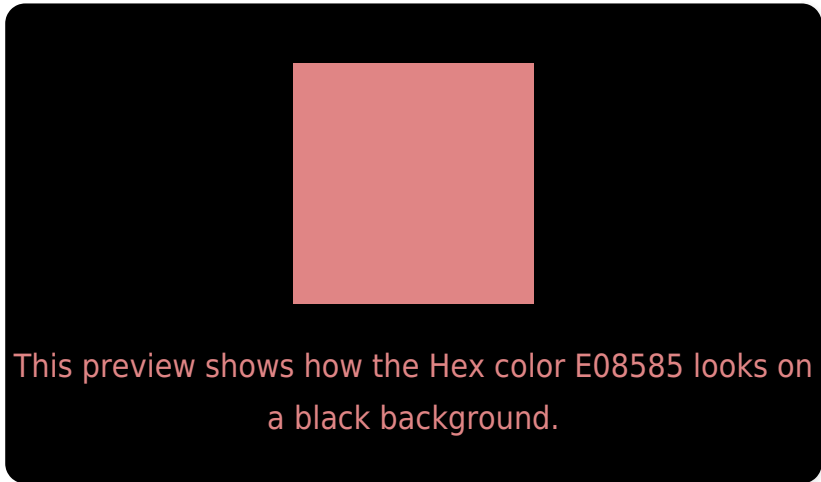
Large Text (above 18pt) WCAG AA × Fail

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 E08585 Background



This preview shows how black text looks on a background with the Hex color E08585.



This preview shows how white text looks on a background with the Hex color E08585.

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



Original Color
E08585

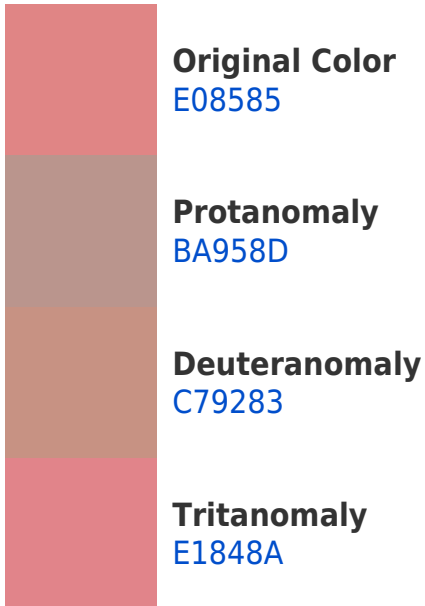
Protanopia
A59E92

Deuteranopia
B89982

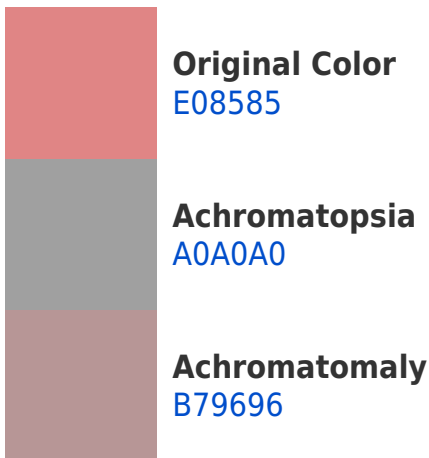


Tritanopia
E1848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E08585 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 #E08585 looks like.

```
.text, #text, p{  
    color:#E08585  
}
```

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 #E08585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08585
}
```

Border

The CSS property to change the border of an element to Hex E08585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

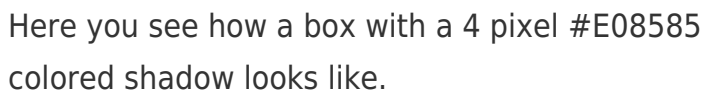
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E08585 }
```

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

```
.border{ border-color:#E08585 }
```

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



Here you see how a box with a 4 pixel #E08585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08585; -webkit-box-shadow:4px 4px  
4px 4px #E08585; box-shadow:4px 4px 4px  
4px #E08585 }
```

Background

The CSS property to change the background color of an element to Hex E08585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08585 }
```

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

```
.background{ background-color:#E08585 }
```

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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