

Converting Colors

Hex(E08080)

Have a look what the booklet for
Hex(E08080) contains.

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Color

Hex(E08080)

Conversions

Conversions Part 1

Format	Color
Hex	E08080
RGB	224, 128, 128
RGB Percent	88%, 50%, 50%
CMY	0.1216, 0.4980, 0.4980
CMYK	0.00, 0.43, 0.43, 0.12
HSL	0°, 61%, 69%
HSV	0°, 43%, 88%
XYZ	42.3559, 32.8441, 24.5292
YIQ	156.7040, 57.2160, 20.3520

Conversions

Conversions Part 2

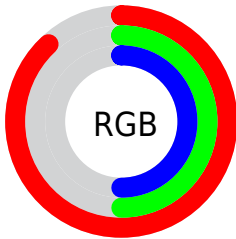
Format	Color
RYB	224, 128, 128
Decimal	14712960
CIELab	64.03, 36.93, 16.30
CIELCh	64, 40.370, 23.808
Yxy	32.8441, 0.4247, 0.3293
Android (android.graphics.Color)	4292903040 (0xFFE08080)
YUV	156.7040, -14.1511, 59.0186
Hunter-Lab	57.3098, 31.6317, 14.7401

Details

The Hex color **E08080** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80E0E0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB6B5**, and **A64D4F** is the 20% darker color. If you saturate the color by 10%, you get **E06A6A**, and if you desaturate by 10%, it is **E09696**.

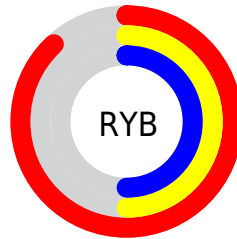
Distribution



Red (88%)

Green (50%)

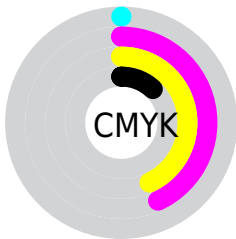
Blue (50%)



Red (88%)

Yellow (50%)

Blue (50%)

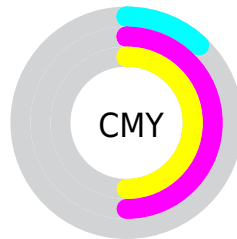


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (12%)



Cyan (12%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08080 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 E08080 by changing the saturation by 10% instead.

 E08080

 E08080

FFFFFF

 C36667

 FFB6B5

 A64D4F

 FFD2D0

 893438

 FFEFED

 6D1A23

 52000E

 380000

 180001

 000000

 E08080

 E08080

 E06A6A

 E09696

 E05353

 E0ADAD

 E03D3D

 E0C3C3

 E02626

 E0DADA

 E01010

 E0F0F0

 E00000

 E0FFFF

Harmonies

Analogous

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



DB7FA4



E08080



D38A62

Triad

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



E08080



6AAA6F



52A1E2

Complementary

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



E08080



80E0E0

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.



00AAD4



E08080



31AE92

Square

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



E08080



95A258



00AEB7



9395DD

Rectangle

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



E08080



C39256



00AEB7



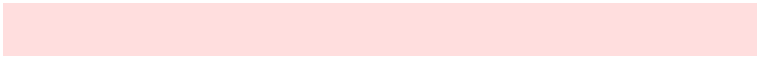
35A4E0

Sweetspot

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



E08080



FFDEDE



E080E0



806B6B



000000



808080

Same Dimension

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



E08080



FF7D7D



E0B080



706565



B00000



300000

Inverse Universe

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



80E0E0



7DFFFF



80B0E0



657070



00B0B0



003030

Previews

White Background



This preview shows how the Hex color E08080 looks on a white background.

Color Contrast Check

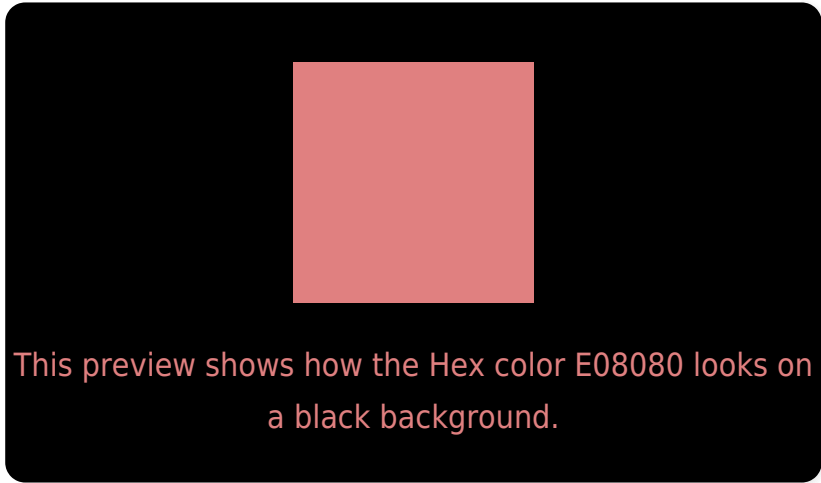
Large Text (above 18pt) WCAG AA × Fail

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 E08080 Background



This preview shows how black text looks on a background with the Hex color E08080.



This preview shows how white text looks on a background with the Hex color E08080.

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
E17F88

Trichromacy



Original Color
E08080

Protanomaly
B99189

Deuteranomaly
C58D7D

Tritanomaly
E17F85

Monochromacy



Original Color
E08080

Achromatopsia
9D9D9D

Achromatomaly
B59292

CSS Examples

Text

The CSS property to change the color of the text to Hex E08080 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 #E08080 looks like.

```
.text, #text, p{  
    color:#E08080  
}
```

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 #E08080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08080
}
```

Border

The CSS property to change the border of an element to Hex E08080 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
#E08080 }
```

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

```
.border{ border-color:#E08080 }
```

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

Here you see how a box with a 4 pixel #E08080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08080; -webkit-box-shadow:4px 4px  
4px 4px #E08080; box-shadow:4px 4px 4px  
4px #E08080 }
```

Background

The CSS property to change the background color of an element to Hex E08080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08080 }
```

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

```
.background{ background-color:#E08080 }
```

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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