

Converting Colors

Hex(E1768A)

Have a look what the booklet for
Hex(E1768A) contains.

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Color

Hex(E1768A)

Conversions

Conversions Part 1

Format	Color
Hex	E1768A
RGB	225, 118, 138
RGB Percent	88%, 46%, 54%
CMY	0.1176, 0.5373, 0.4588
CMYK	0.00, 0.48, 0.39, 0.12
HSL	349°, 64%, 67%
HSV	349°, 48%, 88%
XYZ	42.1172, 30.7994, 27.7698
YIQ	152.2730, 57.3520, 28.9040

Conversions

Conversions Part 2

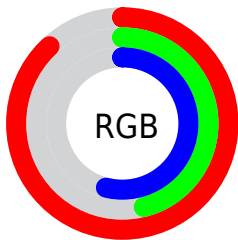
Format	Color
R _Y B	225, 118, 138
Decimal	14775946
CIE Lab	62.34, 43.53, 8.23
CIE LCh	62, 44.300, 10.709
Yxy	30.7994, 0.4183, 0.3059
Android (android.graphics.Color)	4292966026 (0xFFE1768A)
YUV	152.2730, -7.0366, 63.7816
Hunter-Lab	55.4972, 38.3448, 9.1804

Details

The Hex color **E1768A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76E1CD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFACBF**, and **A64258** is the 20% darker color. If you saturate the color by 10%, you get **E16078**, and if you desaturate by 10%, it is **E18D9C**.

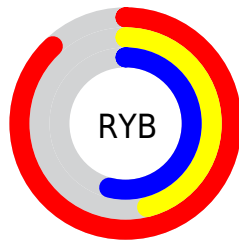
Distribution



Red (88%)

Green (46%)

Blue (54%)



Red (88%)

Yellow (46%)

Blue (54%)

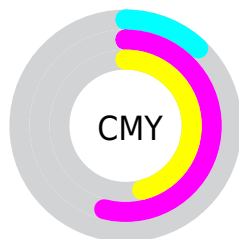


Cyan (0%)

Magenta (48%)

Yellow (39%)

Black (12%)



Cyan (12%)


Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1768A 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 E1768A by changing the saturation by 10% instead.

 E1768A

 E1768A

FFFFFF

 C35C71

 FFACBF

 A64258

 FFC8DB

 8A2741

 FFE5F8


 6E062B

 520017

 390001

 170000

 000000

 E1768A

 E1768A

 E16078

 E18D9C

 E14965

 E1A3AF

 E13353

 E1BAC1

 E11C41

 E1D0D3

 E1062F

 E1E7E5

 E1002A

 E1FDF8

 E1FFFF

Harmonies

Analogous

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



D27AB2



E1768A



DB7E65

Triad

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



E1768A



76A359



00A2E0

Complementary

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



E1768A



76E1CD

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.



00A9C9



E1768A



3DA97B

Square

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



E1768A



A19947



00ABA4



6F96E4

Rectangle

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



E1768A



CD8753



00ABA4



00A5DA

Sweetspot

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



E1768A



FFDBE2



CC76E1



806A6E



000000



808080

Same Dimension

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



E1768A



FF6E89



E19676



706567



B00021



300009

Inverse Universe

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



E1768A



FF6E89



76C1E1



706567



B00021



300009

Previews

White Background



This preview shows how the Hex color E1768A looks on a white background.

Color Contrast Check

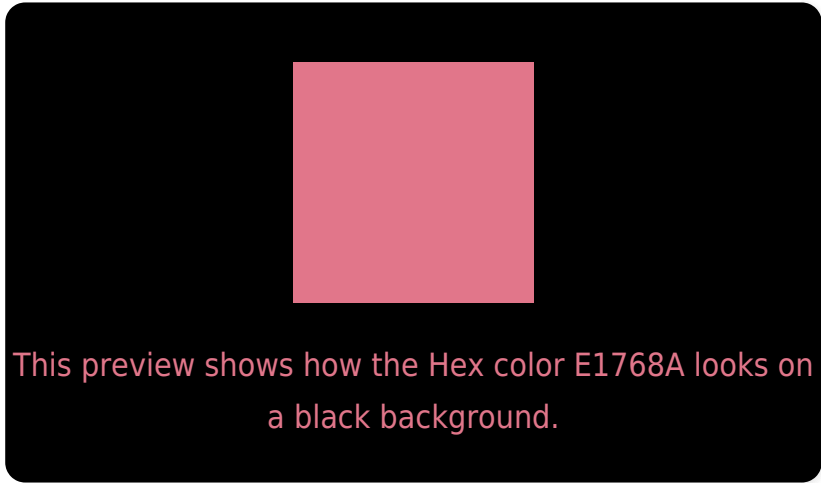
Large Text (above 18pt) WCAG AA × Fail

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 E1768A Background



This preview shows how black text looks on a background with the Hex color E1768A.



This preview shows how white text looks on a background with the Hex color E1768A.

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](#).

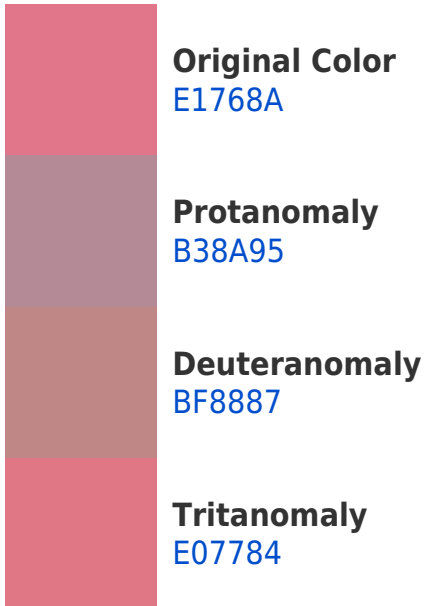
Dichromacy





Tritanopia
E07880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1768A 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 #E1768A looks like.

```
.text, #text, p{  
    color:#E1768A  
}
```

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 #E1768A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1768A
}
```

Border

The CSS property to change the border of an element to Hex E1768A 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
#E1768A }
```

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

```
.border{ border-color:#E1768A }
```

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

Here you see how a box with a 4 pixel #E1768A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1768A; -webkit-box-shadow:4px 4px  
4px 4px #E1768A; box-shadow:4px 4px 4px  
4px #E1768A }
```

Background

The CSS property to change the background color of an element to Hex E1768A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1768A }
```

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

```
.background{ background-color:#E1768A }
```

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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