

Converting Colors

Hex(E07598)

Have a look what the booklet for
Hex(E07598) contains.

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Color

Hex(E07598)

Conversions

Conversions Part 1

Format	Color
Hex	E07598
RGB	224, 117, 152
RGB Percent	88%, 46%, 60%
CMY	0.1216, 0.5412, 0.4039
CMYK	0.00, 0.48, 0.32, 0.12
HSL	340°, 63%, 67%
HSV	340°, 48%, 88%
XYZ	42.7693, 30.8369, 33.4037
YIQ	152.9830, 52.5370, 33.5690

Conversions

Conversions Part 2

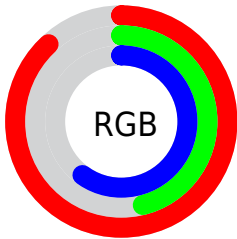
Format	Color
R_{YB}	224, 117, 152
Decimal	14710168
CIE _{Lab}	62.37, 45.35, 0.23
CIE _{LCh}	62, 45.349, 0.293
Yxy	30.8369, 0.3997, 0.2882
Android (android.graphics.Color)	4292900248 (0xFFE07598)
YUV	152.9830, -0.4846, 62.2819
Hunter-Lab	55.5310, 40.2993, 3.2068

Details

The Hex color **E07598** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75E0BD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFABCE**, and **A64065** is the 20% darker color. If you saturate the color by 10%, you get **E05F89**, and if you desaturate by 10%, it is **E08BA7**.

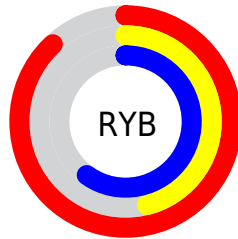
Distribution



Red (88%)

Green (46%)

Blue (60%)



Red (88%)

Yellow (46%)

Blue (60%)

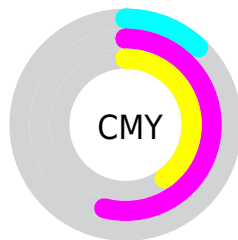


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (12%)



Cyan (12%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E07598 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 E07598 by changing the saturation by 10% instead.

 E07598

 E07598

FFFFFF

 C35B7E

 FFABCE

 A64065

 FFC8EA

 8A254D

 FFE4FF

 6E0237

 530022

 3A000A

 190001

 000000

 E07598

 E07598

 E05F89

 E08BA7

 E0487A

 E0A2B6

 E0326B

 E0B8C5

 E01B5C

 E0CFD4

 E0054D

 E0E5E3

 E00049

 E0FBF2

 E0FFFF

Harmonies

Analogous

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



C97DBF



E07598



E17970

Triad

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



E07598



85A04F



00A5DC

Complementary

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



E07598



75E0BD

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.



00AABE



E07598



52A86D

Square

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



E07598



AE9544



00AB96



4F9BE7

Rectangle

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



E07598



D6815A



00AB96



00A8D4

Sweetspot

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



E07598



FFDBE7



BC75E0



806A71



000000



808080

Same Dimension

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



E07598



FF6E9D



E08775



706569



B0003A



300010

Inverse Universe

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



E07598



FF6E9D



75CEE0



706569



B0003A



300010

Previews

White Background



This preview shows how the Hex color E07598 looks on a white background.

Color Contrast Check

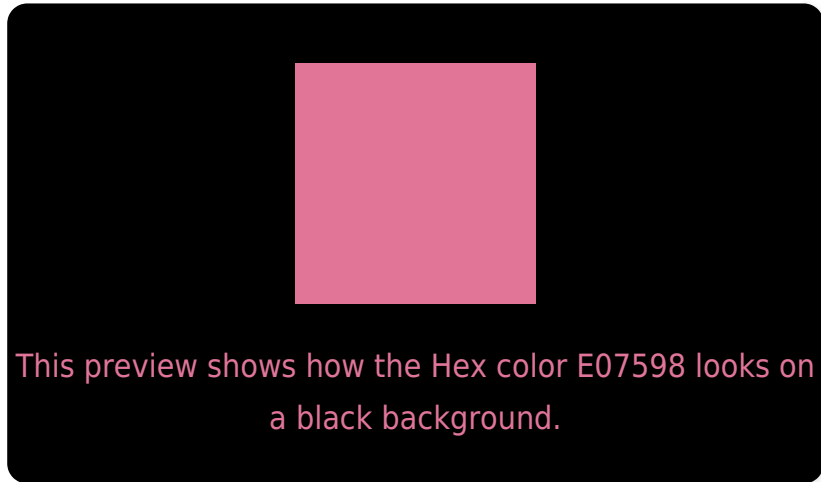
Large Text (above 18pt) WCAG AA × Fail

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 E07598 Background



This preview shows how black text looks on a background with the Hex color E07598.



This preview shows how white text looks on a background with the Hex color E07598.

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
DE7982

Trichromacy



Original Color
E07598



Protanomaly
B08AA5



Deuteranomaly
BC8795

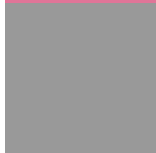


Tritanomaly
DF788A

Monochromacy



Original Color
E07598



Achromatopsia
999999



Achromatomaly
B38C99

CSS Examples

Text

The CSS property to change the color of the text to Hex E07598 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 #E07598 looks like.

```
.text, #text, p{  
    color:#E07598  
}
```

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 #E07598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07598
}
```

Border

The CSS property to change the border of an element to Hex E07598 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
#E07598 }
```

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

```
.border{ border-color:#E07598 }
```

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

Here you see how a box with a 4 pixel #E07598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07598; -webkit-box-shadow:4px 4px  
4px 4px #E07598; box-shadow:4px 4px 4px  
4px #E07598 }
```

Background

The CSS property to change the background color of an element to Hex E07598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07598 }
```

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

```
.background{ background-color:#E07598 }
```

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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