

Converting Colors

Hex(E07472)

Have a look what the booklet for
Hex(E07472) contains.

Hex(E07472)	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(E07472)

Conversions

Conversions Part 1

Format	Color
Hex	E07472
RGB	224, 116, 114
RGB Percent	88%, 45%, 45%
CMY	0.1216, 0.5451, 0.5529
CMYK	0.00, 0.48, 0.49, 0.12
HSL	1°, 64%, 66%
HSV	1°, 49%, 88%
XYZ	40.0231, 29.5530, 19.5144
YIQ	148.0640, 65.0100, 22.2740

Conversions

Conversions Part 2

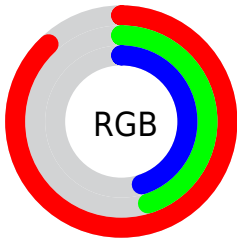
Format	Color
R_{YB}	224, 116, 114
Decimal	14709874
CIE _{Lab}	61.27, 41.72, 20.46
CIE _{LCh}	61, 46.466, 26.119
Yxy	29.5530, 0.4492, 0.3317
Android (android.graphics.Color)	4292899954 (0xFFE07472)
YUV	148.0640, -16.7936, 66.5959
Hunter-Lab	54.3627, 36.2814, 16.7707

Details

The Hex color **E07472** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72DEE0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFAAA6**, and **A54042** is the 20% darker color. If you saturate the color by 10%, you get **E05E5C**, and if you desaturate by 10%, it is **E08A88**.

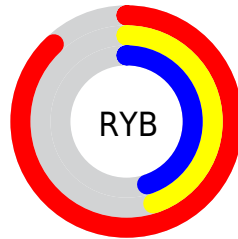
Distribution



Red (88%)

Green (45%)

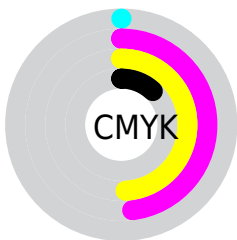
Blue (45%)



Red (88%)

Yellow (45%)

Blue (45%)

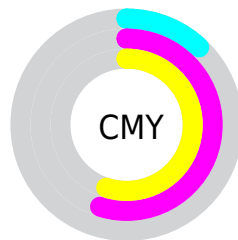


Cyan (0%)

Magenta (48%)

Yellow (49%)

Black (12%)



Cyan (12%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E07472 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 E07472 by changing the saturation by 10% instead.

 E07472

 E07472

FFFFFF

 C25A59

 FFAAA6

 A54042

 FFC6C1

 88262C

 FFE3DD

 6B0517

 FFFFF9

 500000

 360001

 0B0000

 000000

 E07472

 E07472

 E05E5C

 E08A88

 E04845

 E0A09F

 E0322F

 E0B6B5

 E01C18

 E0CCCC

 E00602

 E0E2E2

 E00400

 E0F8F8

 E0FFFF

Harmonies

Analogous

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



DD719B



E07472



D08151

Triad

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



E07472



55A464



369AE6

Complementary

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



E07472



72DEE0

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.



00A4D7



E07472



00A88D

Square

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



E07472



889C47



00A8B7



8E8BDE

Rectangle

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



E07472



BC8B43



00A8B7



009EE3

Sweetspot

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



E07472



FFD9D9



E072DE



806969



000000



808080

Same Dimension

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



E07472



FF6B69



E0AB72



706565



B00300



300100

Inverse Universe

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



72DEE0



69FCFF



72A7E0



657070



00ADB0



003030

Previews

White Background



This preview shows how the Hex color E07472 looks on a white background.

Color Contrast Check

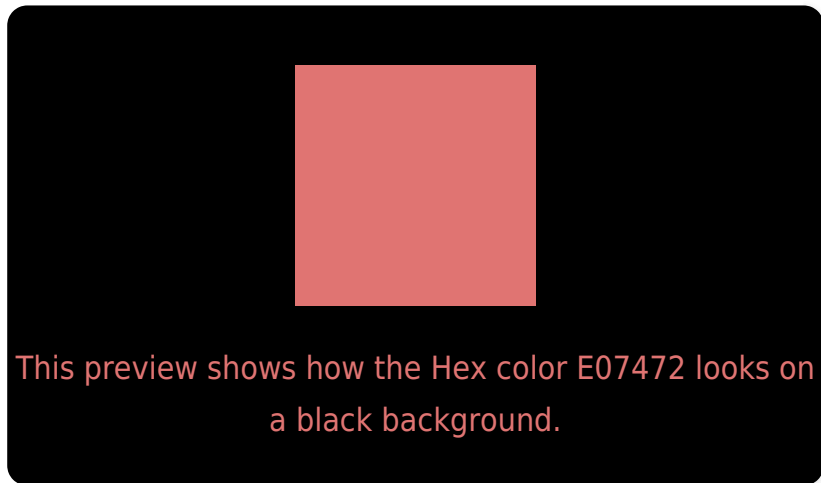
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E07472 Background



This preview shows how black text looks on a background with the Hex color E07472.

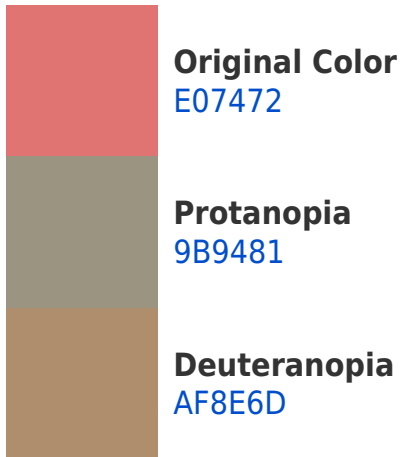


This preview shows how white text looks on a background with the Hex color E07472.

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
E1737B

Trichromacy



Original Color
E07472



Protanomaly
B4887C



Deuteranomaly
C1856F

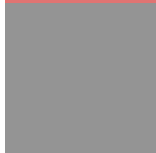


Tritanomaly
E17378

Monochromacy



Original Color
E07472



Achromatopsia
949494



Achromatomaly
B08888

CSS Examples

Text

The CSS property to change the color of the text to Hex E07472 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 #E07472 looks like.

```
.text, #text, p{  
    color:#E07472  
}
```

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 #E07472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07472
}
```

Border

The CSS property to change the border of an element to Hex E07472 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
#E07472 }
```

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

```
.border{ border-color:#E07472 }
```

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

Here you see how a box with a 4 pixel #E07472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07472; -webkit-box-shadow:4px 4px  
4px 4px #E07472; box-shadow:4px 4px 4px  
4px #E07472 }
```

Background

The CSS property to change the background color of an element to Hex E07472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07472 }
```

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

```
.background{ background-color:#E07472 }
```

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