

Converting Colors

Hex(E47D76)

Have a look what the booklet for
Hex(E47D76) contains.

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Color

Hex(E47D76)

Conversions

Conversions Part 1

Format	Color
Hex	E47D76
RGB	228, 125, 118
RGB Percent	89%, 49%, 46%
CMY	0.1059, 0.5098, 0.5373
CMYK	0.00, 0.45, 0.48, 0.11
HSL	4°, 67%, 68%
HSV	4°, 48%, 89%
XYZ	42.5985, 32.4692, 21.1615
YIQ	154.9990, 63.6350, 19.6590

Conversions

Conversions Part 2

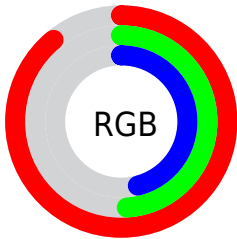
Format	Color
R _Y B	228, 125, 118
Decimal	14974326
CIE Lab	63.73, 38.98, 21.61
CIE LCh	64, 44.572, 29.008
Yxy	32.4692, 0.4427, 0.3374
Android (android.graphics.Color)	4293164406 (0xFFE47D76)
YUV	154.9990, -18.2405, 64.0219
Hunter-Lab	56.9818, 33.7253, 17.8685

Details

The Hex color **E47D76** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76DDE4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB3AA**, and **A94946** is the 20% darker color. If you saturate the color by 10%, you get **E4685F**, and if you desaturate by 10%, it is **E4928D**.

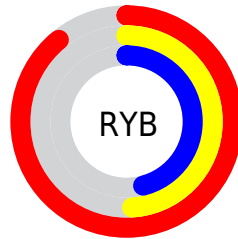
Distribution



Red (89%)

Green (49%)

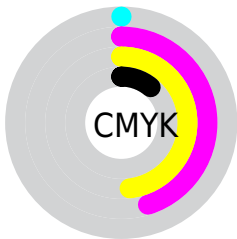
Blue (46%)



Red (89%)

Yellow (49%)

Blue (46%)

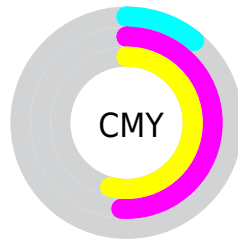


Cyan (0%)

Magenta (45%)

Yellow (48%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E47D76 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 E47D76 by changing the saturation by 10% instead.

 E47D76

 E47D76

FFFFFFF

 C6635D

 FFB3AA

 A94946

 FFCFC5

 8C302F

 FFECE1

 6F151A

FFFFFFE

 540000

 390000

 190001

 000000

 E47D76

 E47D76

 E4685F

 E4928D

 E45248

 E4A8A4

 E43D32

 E4BDBA

 E4281B

 E4D2D1

 E41204

 E4E8E8

 E40F00

 E4FDFF

 E4FFFF

Harmonies

Analogous

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



E2799D



E47D76



D38957

Triad

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



E47D76



5AAB70



529FE9

Complementary

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



E47D76



76DDE4

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.



00A9DE



E47D76



00AF98

Square

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



E47D76



8BA352



00AEC0



9B91E0

Rectangle

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



E47D76



BF934B



00AEC0



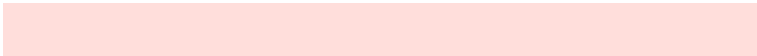
2CA3E8

Sweetspot

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



E47D76



FFDEDB



E476DF



806B6A



000000



808080

Same Dimension

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



E47D76



FF756B



E4B376



736867



B30B00



330300

Inverse Universe

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



76DDE4



6BF6FF



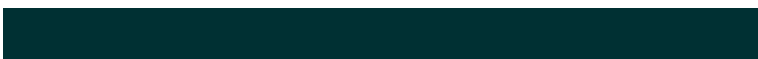
76A8E4



677273



00A7B3



003033

Previews

White Background



This preview shows how the Hex color E47D76 looks on a white background.

Color Contrast Check

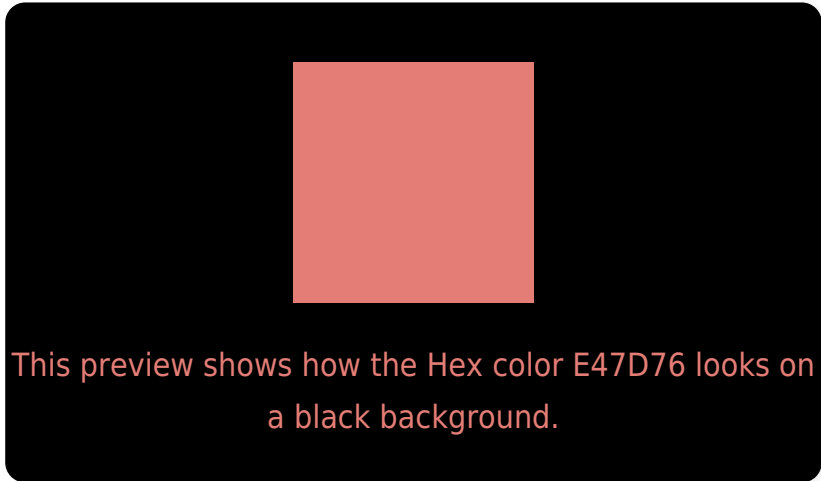
Large Text (above 18pt) WCAG AA × Fail

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 E47D76 Background



This preview shows how black text looks on a background with the Hex color E47D76.



This preview shows how white text looks on a background with the Hex color E47D76.

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
E47D76

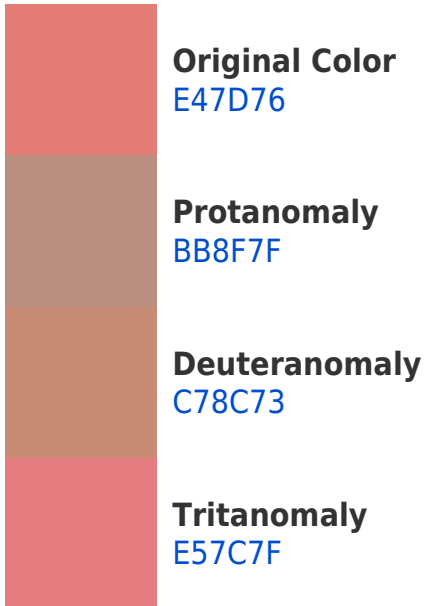
Protanopia
A39A84

Deuteranopia
B79472

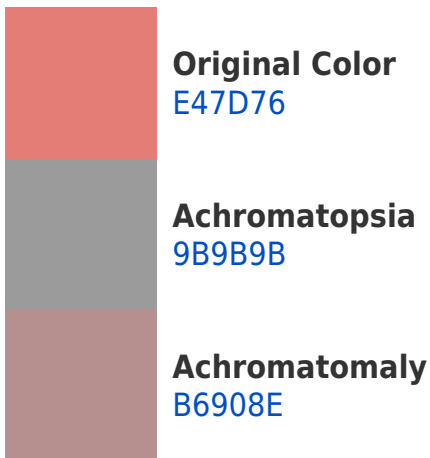


Tritanopia
E57B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E47D76 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 #E47D76 looks like.

```
.text, #text, p{  
    color:#E47D76  
}
```

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 #E47D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E47D76
}
```

Border

The CSS property to change the border of an element to Hex E47D76 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
#E47D76 }
```

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

```
.border{ border-color:#E47D76 }
```

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

Here you see how a box with a 4 pixel #E47D76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E47D76; -webkit-box-shadow:4px 4px  
4px 4px #E47D76; box-shadow:4px 4px 4px  
4px #E47D76 }
```

Background

The CSS property to change the background color of an element to Hex E47D76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E47D76 }
```

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

```
.background{ background-color:#E47D76 }
```

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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