

Converting Colors

Hex(E79478)

Have a look what the booklet for
Hex(E79478) contains.

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Color

Hex(E79478)

Conversions

Conversions Part 1

Format	Color
Hex	E79478
RGB	231, 148, 120
RGB Percent	91%, 58%, 47%
CMY	0.0941, 0.4196, 0.5294
CMYK	0.00, 0.36, 0.48, 0.09
HSL	15°, 70%, 69%
HSV	15°, 48%, 91%
XYZ	46.9351, 39.5248, 22.9246
YIQ	169.6250, 58.4560, 8.8880

Conversions

Conversions Part 2

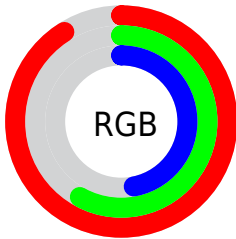
Format	Color
R_{YB}	231, 157, 120
Decimal	15176824
CIE Lab	69.13, 28.27, 27.79
CIE LCh	69, 39.643, 44.517
Yxy	39.5248, 0.4291, 0.3613
Android (android.graphics.Color)	4293366904 (0xFFE79478)
YUV	169.6250, -24.4651, 53.8259
Hunter-Lab	62.8688, 23.2400, 22.3885

Details

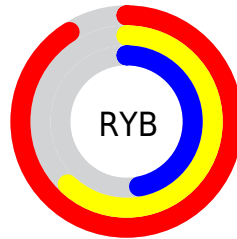
The Hex color **E79478** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78CBE7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCBAD**, and **AC6047** is the 20% darker color. If you saturate the color by 10%, you get **E78361**, and if you desaturate by 10%, it is **E7A58F**.

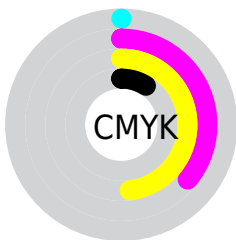
Distribution



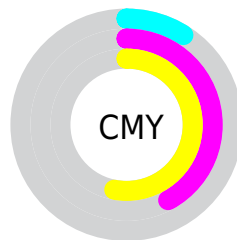
- Red (91%)
- Green (58%)
- Blue (47%)



- Red (91%)
- Yellow (62%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79478 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 E79478 by changing the saturation by 10% instead.

 E79478

 E79478

FFFFFF

 C97A5F

 FFCBAD

 AC6047

 FFE7C8

 904830

 FFFFE4

 74301B

 581902

 3D0100

 260001

 000000

 E79478

 E79478

 E78361

 E7A58F

 E7714A

 E7B7A6

 E76033

 E7C8BD

 E74F1C

 E7D9D4

 E73E05

 E7EAEB

 E73A00

 E7FCFF

 E7FFFF

Harmonies

Analogous

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



EF8D98



E79478



D0A064

Triad

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



E79478



57BA94



90A6EE

Complementary

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



E79478



78CBE7

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.



4FB2ED



E79478



10BCB9

Square

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



E79478



87B574



00B9DA



C399DC

Rectangle

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



E79478



BBA860



00B9DA



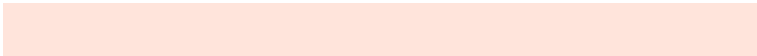
7CAAF0

Sweetspot

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



E79478



FFE4DB



E778CB



806F6A



000000



808080

Same Dimension

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



E79478



FF906B



E7CB78



736A67



B32D00



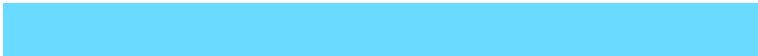
330D00

Inverse Universe

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



78CBE7



6BDAFF



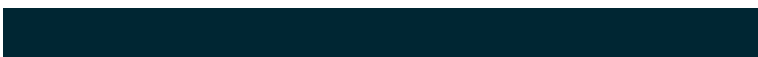
7894E7



677073



0085B3



002633

Previews

White Background



This preview shows how the Hex color E79478 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 E79478 Background



This preview shows how black text looks on a background with the Hex color E79478.

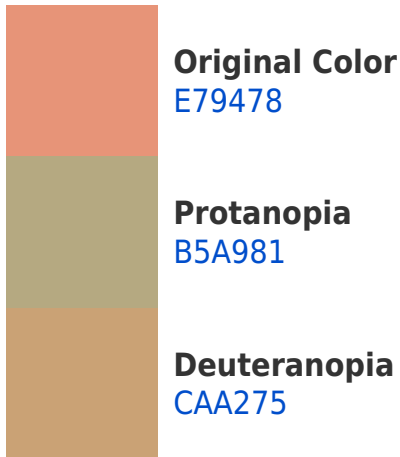


This preview shows how white text looks on a background with the Hex color E79478.

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
EA8F9A

Trichromacy



Original Color
E79478

Protanomaly
C7A17E

Deuteranomaly
D59D76

Tritanomaly
E9918E

Monochromacy



Original Color
E79478

Achromatopsia
AAAAAA

Achromatomaly
C0A298

CSS Examples

Text

The CSS property to change the color of the text to Hex E79478 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 #E79478 looks like.

```
.text, #text, p{  
    color:#E79478  
}
```

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 #E79478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79478
}
```

Border

The CSS property to change the border of an element to Hex E79478 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
#E79478 }
```

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

```
.border{ border-color:#E79478 }
```

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

Here you see how a box with a 4 pixel #E79478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79478; -webkit-box-shadow:4px 4px  
4px 4px #E79478; box-shadow:4px 4px 4px  
4px #E79478 }
```

Background

The CSS property to change the background color of an element to Hex E79478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79478 }
```

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

```
.background{ background-color:#E79478 }
```

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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