

Converting Colors

Hex(E69578)

Have a look what the booklet for
Hex(E69578) contains.

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Color

Hex(E69578)

Conversions

Conversions Part 1

Format	Color
Hex	E69578
RGB	230, 149, 120
RGB Percent	90%, 58%, 47%
CMY	0.0980, 0.4157, 0.5294
CMYK	0.00, 0.35, 0.48, 0.10
HSL	16°, 69%, 69%
HSV	16°, 48%, 90%
XYZ	46.7707, 39.6740, 22.9621
YIQ	169.9130, 57.5850, 8.1530

Conversions

Conversions Part 2

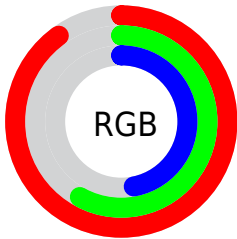
Format	Color
R _Y B	230, 159, 120
Decimal	15111544
CIE Lab	69.24, 27.34, 27.91
CIE LCh	69, 39.076, 45.591
Yxy	39.6740, 0.4275, 0.3626
Android (android.graphics.Color)	4293301624 (0xFFE69578)
YUV	169.9130, -24.6071, 52.6963
Hunter-Lab	62.9873, 22.3162, 22.4769

Details

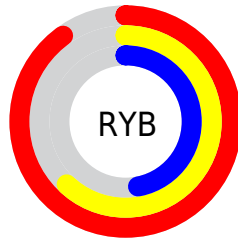
The Hex color **E69578** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78C9E6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCCAD**, and **AB6147** is the 20% darker color. If you saturate the color by 10%, you get **E68461**, and if you desaturate by 10%, it is **E6A68F**.

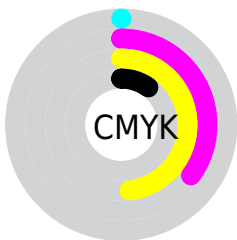
Distribution



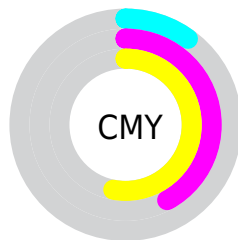
- Red (90%)
- Green (58%)
- Blue (47%)



- Red (90%)
- Yellow (62%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (48%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69578 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 E69578 by changing the saturation by 10% instead.

 E69578

 E69578

FFFFFF

 C87B5F

 FFCCAD

 AB6147

 FFE8C8

 8F4930

 FFFFE4

 73311A

 581A02

 3D0200

 260001

 000000

 E69578

 E69578

 E68461

 E6A68F

 E6734A

 E6B7A6

 E66233

 E6C8BD

 E6511C

 E6D9D4

 E64005

 E6EAEB

 E63D00

 E6FBFF

 E6FFFF

Harmonies

Analogous

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



EE8E98



E69578



CFA164

Triad

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



E69578



58BB96



93A6ED

Complementary

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



E69578



78C9E6

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.



54B2ED



E69578



17BCBB

Square

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



E69578



86B676



00B9DB



C499DB

Rectangle

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



E69578



BAA962



00B9DB



80AAEF

Sweetspot

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



E69578



FFE5DB



E678CB



80706A



000000



808080

Same Dimension

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



E69578



FF946E



E6CB78



736A67



B32F00



330D00

Inverse Universe

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



78C9E6



6ED9FF



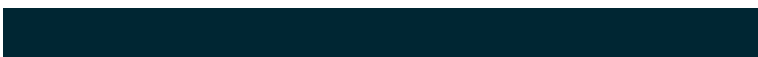
7893E6



677073



0083B3



002633

Previews

White Background



This preview shows how the Hex color E69578 looks on a white background.

Color Contrast Check

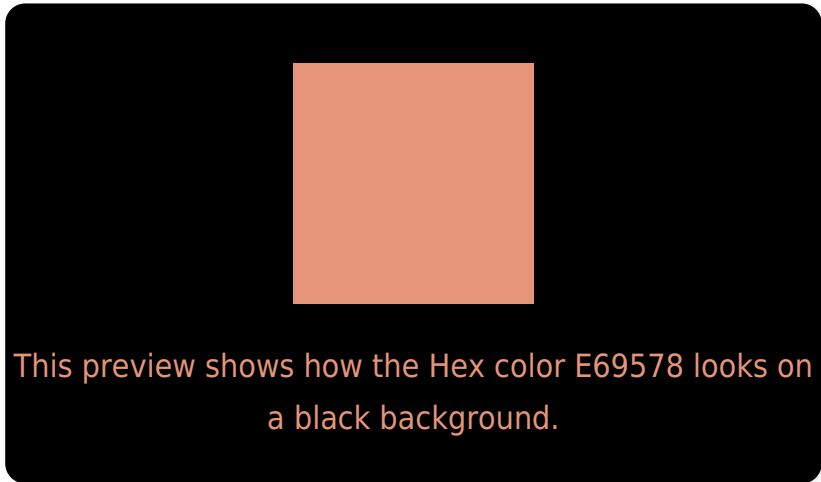
Large Text (above 18pt) WCAG AA × Fail

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 E69578 Background



This preview shows how black text looks on a background with the Hex color E69578.

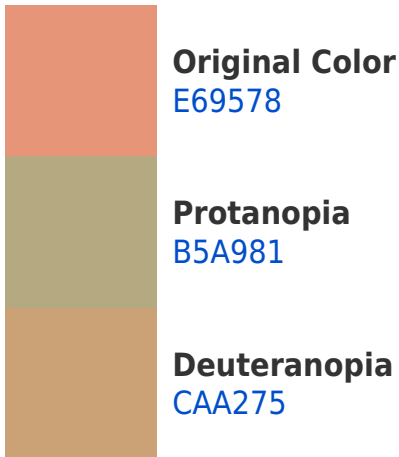


This preview shows how white text looks on a background with the Hex color E69578.

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](#).

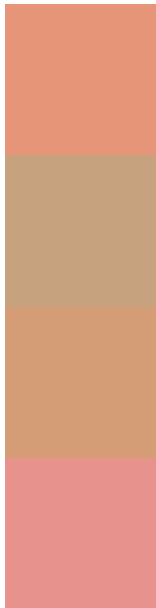
Dichromacy





Tritanopia
E9909B

Trichromacy



Original Color
E69578

Protanomaly
C7A27E

Deuteranomaly
D49D76

Tritanomaly
E8928E

Monochromacy



Original Color
E69578

Achromatopsia
AAAAAA

Achromatomaly
C0A298

CSS Examples

Text

The CSS property to change the color of the text to Hex E69578 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 #E69578 looks like.

```
.text, #text, p{  
    color:#E69578  
}
```

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 #E69578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69578  
}
```

Border

The CSS property to change the border of an element to Hex E69578 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  
#E69578 }
```

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

```
.border{ border-color:#E69578 }
```

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

Here you see how a box with a 4 pixel #E69578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69578; -webkit-box-shadow:4px 4px  
4px 4px #E69578; box-shadow:4px 4px 4px  
4px #E69578 }
```

Background

The CSS property to change the background color of an element to Hex E69578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69578 }
```

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

```
.background{ background-color:#E69578 }
```

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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