

Converting Colors

Hex(E59580)

Have a look what the booklet for
Hex(E59580) contains.

Hex(E59580)	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(E59580)

Conversions

Conversions Part 1

Format	Color
Hex	E59580
RGB	229, 149, 128
RGB Percent	90%, 58%, 50%
CMY	0.1020, 0.4157, 0.4980
CMYK	0.00, 0.35, 0.44, 0.10
HSL	12°, 66%, 70%
HSV	12°, 44%, 90%
XYZ	46.9568, 39.7114, 25.6123
YIQ	170.5260, 54.4210, 10.4290

Conversions

Conversions Part 2

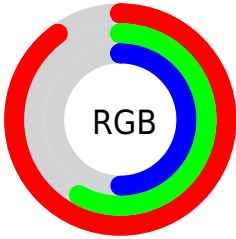
Format	Color
R_{YB}	229, 155, 128
Decimal	15046016
CIE _{Lab}	69.26, 27.75, 23.55
CIE _{LCh}	69, 36.395, 40.313
Yxy	39.7114, 0.4182, 0.3537
Android (android.graphics.Color)	4293236096 (0xFFE59580)
YUV	170.5260, -20.9653, 51.2817
Hunter-Lab	63.0170, 22.7287, 20.0144

Details

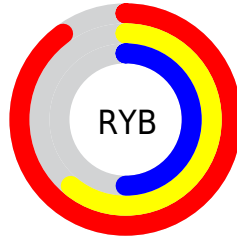
The Hex color **E59580** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80D0E5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCCB5**, and **AB614F** is the 20% darker color. If you saturate the color by 10%, you get **E58369**, and if you desaturate by 10%, it is **E5A797**.

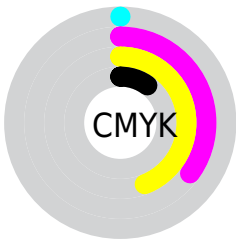
Distribution



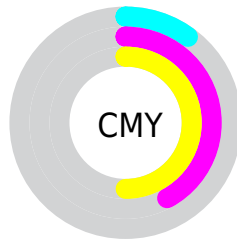
- Red (90%)
- Green (58%)
- Blue (50%)



- Red (90%)
- Yellow (61%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59580 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 E59580 by changing the saturation by 10% instead.

 E59580

 E59580

FFFFFF

 C87B67

 FFCCB5

 AB614F

 FFE8D1

 8E4938

 FFFFED

 733122

 581A0D

 3D0200

 260001

 000000

 E59580

 E59580

 E58369

 E5A797

 E57152

 E5B9AE

 E55F3B

 E5CBC5

 E54C24

 E5DEDC

 E53A0D

 E5F0F3

 E53000

 E5FFFF

Harmonies

Analogous

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



E9909F



E59580



D2A06B

Triad

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



E59580



67B992



8DA8EA

Complementary

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



E59580



80D0E5

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.



55B3E6



E59580



3BBBB4

Square

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



E59580



90B476



26B9D3



BC9CDC

Rectangle

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



E59580



BFA767



26B9D3



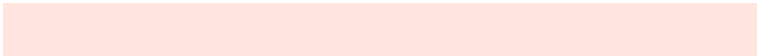
7AACEB

Sweetspot

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



E59580



FFE5DE



E580D1



806F6B



000000



808080

Same Dimension

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



E59580



FF9478



E5C780



736A67



B32500



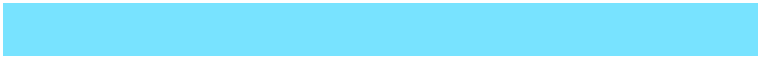
330B00

Inverse Universe

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



80D0E5



78E3FF



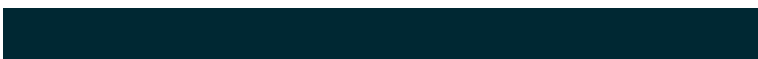
809EE5



677073



008DB3



002833

Previews

White Background



This preview shows how the Hex color E59580 looks on a white background.

Color Contrast Check

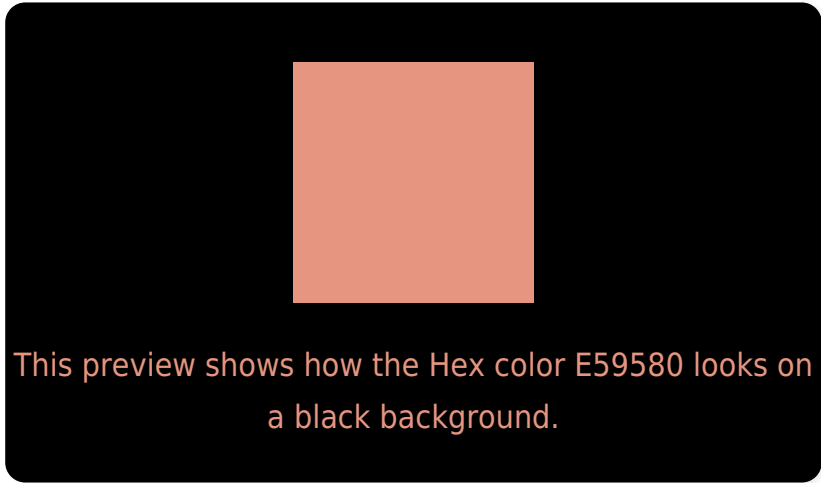
Large Text (above 18pt) WCAG AA × Fail

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 E59580 Background



This preview shows how black text looks on a background with the Hex color E59580.

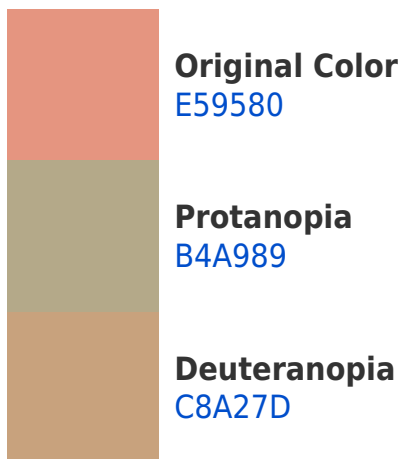



This preview shows how white text looks on a background with the Hex color E59580.

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
E7919C

Trichromacy



Original Color
E59580

Protanomaly
C6A286

Deuteranomaly
D39D7E

Tritanomaly
E69292

Monochromacy



Original Color
E59580

Achromatopsia
ABABAB

Achromatomaly
C0A39B

CSS Examples

Text

The CSS property to change the color of the text to Hex E59580 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 #E59580 looks like.

```
.text, #text, p{  
    color:#E59580  
}
```

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 #E59580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59580
}
```

Border

The CSS property to change the border of an element to Hex E59580 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
#E59580 }
```

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

```
.border{ border-color:#E59580 }
```

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

Here you see how a box with a 4 pixel #E59580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59580; -webkit-box-shadow:4px 4px  
4px 4px #E59580; box-shadow:4px 4px 4px  
4px #E59580 }
```

Background

The CSS property to change the background color of an element to Hex E59580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59580 }
```

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

```
.background{ background-color:#E59580 }
```

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