

# Converting Colors

Hex(E29581)

Have a look what the booklet for  
Hex(E29581) contains.

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# **Color**

**Hex(E29581)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E29581
RGB	226, 149, 129
RGB Percent	89%, 58%, 51%
CMY	0.1137, 0.4157, 0.4941
CMYK	0.00, 0.34, 0.43, 0.11
HSL	12°, 63%, 70%
HSV	12°, 43%, 89%
XYZ	46.0739, 39.2486, 25.9163
YIQ	169.7430, 52.3120, 10.1040

# Conversions

## Conversions Part 2

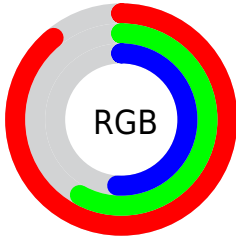
Format	Color
<a href="#">RYB</a>	<a href="#">226, 154, 129</a>
Decimal	<a href="#">14849409</a>
CIELab	<a href="#">68.93, 26.69, 22.49</a>
CIElCh	<a href="#">69, 34.901, 40.112</a>
Yxy	<a href="#">39.2486, 0.4142, 0.3528</a>
Android (android.graphics.Color)	<a href="#">4293039489 (0xFFE29581)</a>
YUV	<a href="#">169.7430, -20.0863, 49.3374</a>
Hunter-Lab	<a href="#">62.6487, 21.6395, 19.3273</a>

# Details

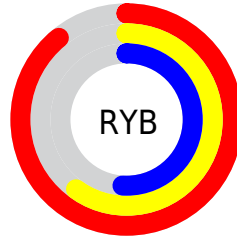
The Hex color **E29581** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81CEE2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCCB6**, and **A86150** is the 20% darker color. If you saturate the color by 10%, you get **E2836A**, and if you desaturate by 10%, it is **E2A798**.

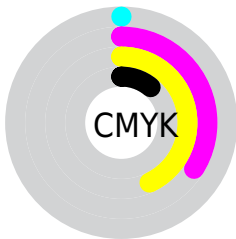
# Distribution



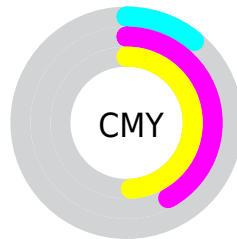
- Red (89%)
- Green (58%)
- Blue (51%)



- Red (89%)
- Yellow (60%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E29581 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 E29581 by changing the saturation by 10% instead.



 E29581

 E29581

FFFFFF

 C57B68

 FFCCB6

 A86150

 FFE8D2

 8C4939

 FFFFEE

 703123

 551A0E

 3B0300

 240001

 000000

 E29581

 E29581

 E2836A

 E2A798

 E27154

 E2B9AE

 E25F3D

 E2CBC5

 E24D27

 E2DDDB

 E23B10

 E2EFF2

 E22F00

 E2FFFF

# Harmonies

## Analogous

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



E6909F



E29581



D09F6D

# Triad

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



E29581



6AB892



8DA8E6

# Complementary

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



E29581



81CEE2

# 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.



59B1E3



E29581



42B9B2

# Square

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



E29581



90B277



33B7D0



BA9CD9

# Rectangle

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



E29581



BDA669



33B7D0



7CABE7

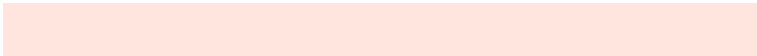


# Sweetspot

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



E29581



FFE5DE



E281CF



806F6B



000000



808080



# Same Dimension

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



E29581



FF967A



E2C581



706765



B02400



300A00

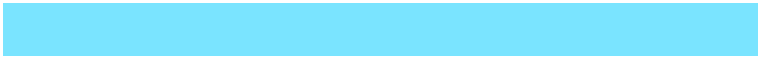


# Inverse Universe

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



81CEE2



7AE4FF



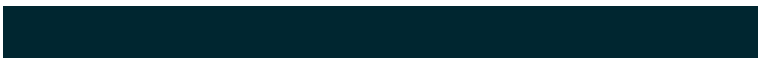
819EE2



656E70



008CB0



002630



# Previews

## White Background



This preview shows how the Hex color E29581 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 E29581 Background



This preview shows how black text looks on a background with the Hex color E29581.

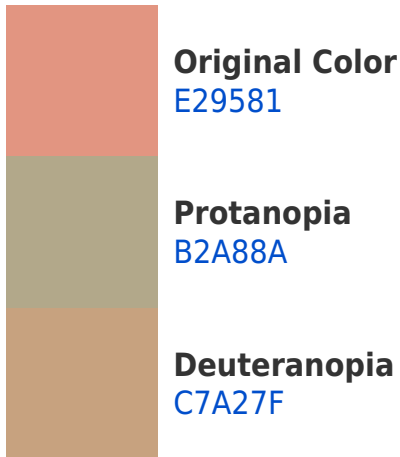



This preview shows how white text looks on a background with the Hex color E29581.

# 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](#).

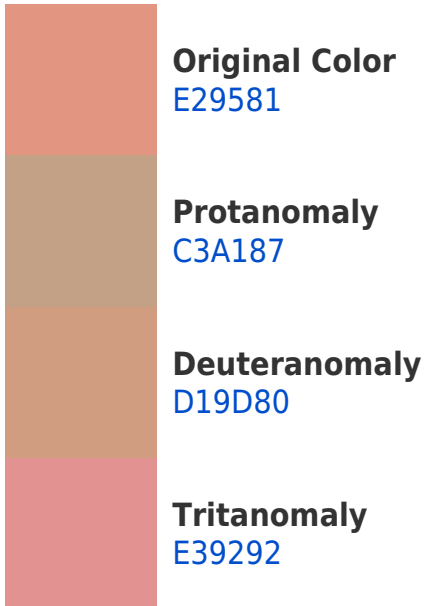
## Dichromacy



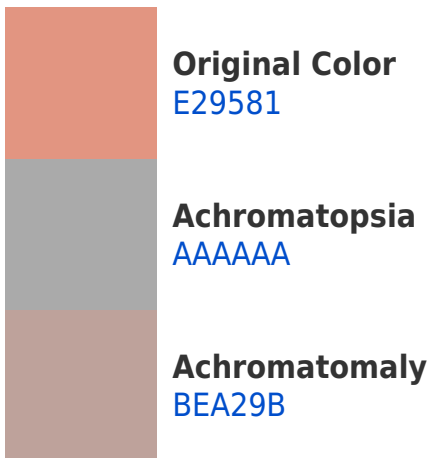


**Tritanopia**  
E4919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E29581 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 #E29581 looks like.

```
.text, #text, p{  
    color:#E29581  
}
```

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 #E29581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29581
}
```

## Border

The CSS property to change the border of an element to Hex E29581 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
#E29581 }
```

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

```
.border{ border-color:#E29581 }
```

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

Here you see how a box with a 4 pixel #E29581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29581; -webkit-box-shadow:4px 4px  
4px 4px #E29581; box-shadow:4px 4px 4px  
4px #E29581 }
```

# Background

The CSS property to change the background color of an element to Hex E29581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29581 }
```

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

```
.background{ background-color:#E29581 }
```

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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