

Converting Colors

Hex(E99169)

Have a look what the booklet for
Hex(E99169) contains.

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Color

Hex(E99169)

Conversions

Conversions Part 1

Format	Color
Hex	E99169
RGB	233, 145, 105
RGB Percent	91%, 57%, 41%
CMY	0.0863, 0.4314, 0.5882
CMYK	0.00, 0.38, 0.55, 0.09
HSL	19°, 74%, 66%
HSV	19°, 55%, 91%
XYZ	46.2795, 38.5944, 18.3749
YIQ	166.7520, 65.2880, 6.2160

Conversions

Conversions Part 2

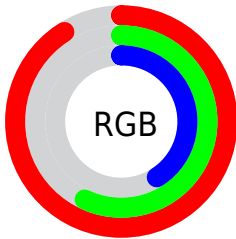
Format	Color
R _Y B	233, 163, 105
Decimal	15307113
CIE Lab	68.46, 29.32, 35.09
CIE LCh	68, 45.729, 50.120
Yxy	38.5944, 0.4482, 0.3738
Android (android.graphics.Color)	4293497193 (0xFFE99169)
YUV	166.7520, -30.4437, 58.0995
Hunter-Lab	62.1244, 24.2558, 25.9505

Details

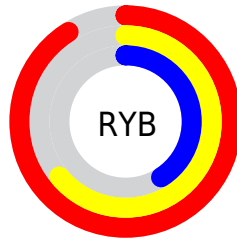
The Hex color **E99169** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69C1E9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC89D**, and **AD5E39** is the 20% darker color. If you saturate the color by 10%, you get **E98152**, and if you desaturate by 10%, it is **E9A180**.

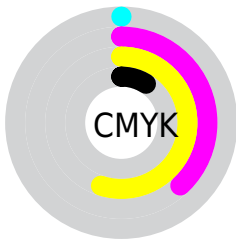
Distribution



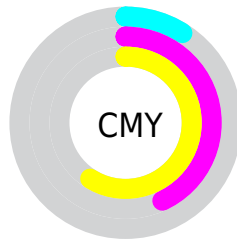
- Red (91%)
- Green (57%)
- Blue (41%)



- Red (91%)
- Yellow (64%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (55%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E99169 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 E99169 by changing the saturation by 10% instead.

 E99169

 E99169

FFFFFF

 CB7750

 FFC89D

 AD5E39

 FFE4B8

 904522

 FFFFD4

 742D0B

 FFFFF0

 581500

 3C0000

 240001

 000000

 E99169

 E99169

 E98152

 E9A180

 E9713A

 E9B198

 E96123

 E9C1AF

 E9510C

 E9D1C6

 E94900

 E9E1DE

 E9F1F5

 E9FFFF

Harmonies

Analogous

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



F6868D



E99169



CCA054

Triad

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



E99169



30BB97



95A1F4

Complementary

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



E99169



69C1E9

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.



3FAFF8



E99169



00BCC2

Square

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



E99169



75B670



00B8E5



CD92DC

Rectangle

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



E99169



B3A953



00B8E5



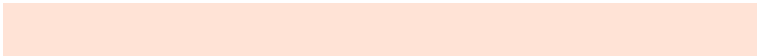
7DA6F8

Sweetspot

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



E99169



FFE3D6



E969C3



806F67



000000



808080

Same Dimension

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



E99169



FF8B57



E9CF69



756D6A



B53900



361100

Inverse Universe

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



69C1E9



57CAFF



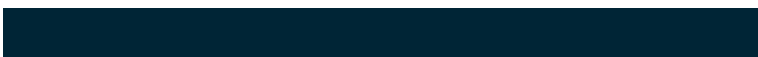
6983E9



6A7275



007CB5



002536

Previews

White Background



This preview shows how the Hex color E99169 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

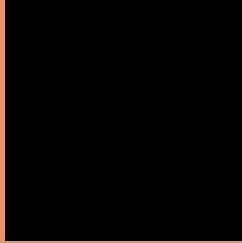
Any Text WCAG AA ✓ Pass

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 E99169 Background



This preview shows how black text looks on a background with the Hex color E99169.



This preview shows how white text looks on a background with the Hex color E99169.

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
E99169

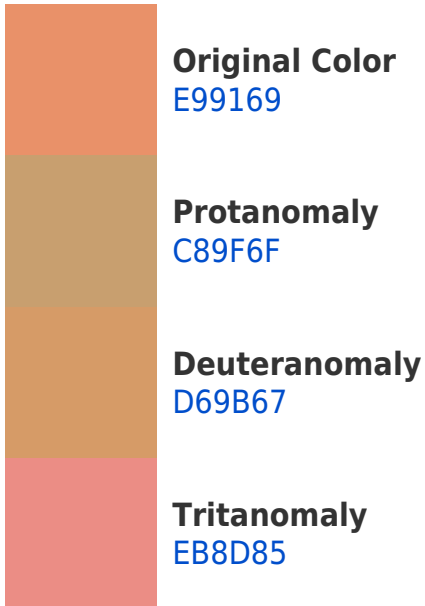
Protanopia
B5A772

Deuteranopia
CBA066

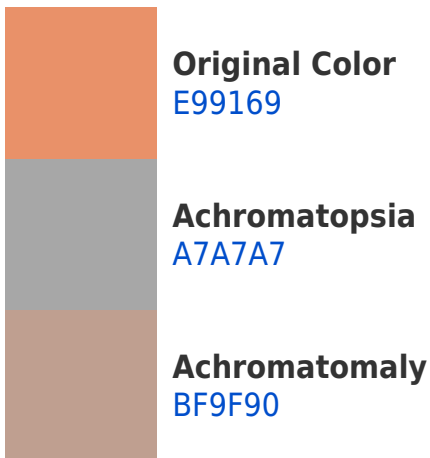


Tritanopia
EC8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E99169 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 #E99169 looks like.

```
.text, #text, p{  
    color:#E99169  
}
```

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 #E99169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99169
}
```

Border

The CSS property to change the border of an element to Hex E99169 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
#E99169 }
```

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

```
.border{ border-color:#E99169 }
```

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

Here you see how a box with a 4 pixel #E99169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99169; -webkit-box-shadow:4px 4px  
4px 4px #E99169; box-shadow:4px 4px 4px  
4px #E99169 }
```

Background

The CSS property to change the background color of an element to Hex E99169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99169 }
```

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

```
.background{ background-color:#E99169 }
```

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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