

Converting Colors

Hex(E69588)

Have a look what the booklet for
Hex(E69588) contains.

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Color

Hex(E69588)

Conversions

Conversions Part 1

Format	Color
Hex	E69588
RGB	230, 149, 136
RGB Percent	90%, 58%, 53%
CMY	0.0980, 0.4157, 0.4667
CMYK	0.00, 0.35, 0.41, 0.10
HSL	8°, 65%, 72%
HSV	8°, 41%, 90%
XYZ	47.8245, 40.0955, 28.5111
YIQ	171.7370, 52.4490, 13.1290

Conversions

Conversions Part 2

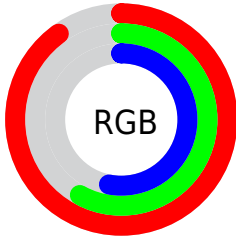
Format	Color
R _Y B	230, 151, 136
Decimal	15111560
CIE Lab	69.54, 28.99, 19.53
CIE LCh	70, 34.953, 33.962
Yxy	40.0955, 0.4108, 0.3444
Android (android.graphics.Color)	4293301640 (0xFFE69588)
YUV	171.7370, -17.6183, 51.0967
Hunter-Lab	63.3210, 24.0042, 17.6286

Details

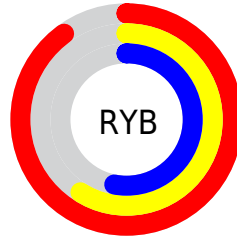
The Hex color **E69588** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88D9E6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCCBD**, and **AC6156** is the 20% darker color. If you saturate the color by 10%, you get **E68171**, and if you desaturate by 10%, it is **E6A99F**.

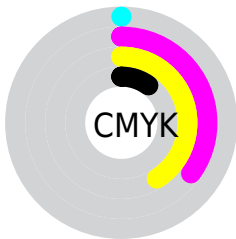
Distribution



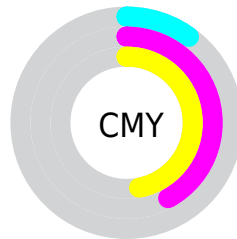
- Red (90%)
- Green (58%)
- Blue (53%)



- Red (90%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (41%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69588 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 E69588 by changing the saturation by 10% instead.

 E69588

 E69588

FFFFFF

 C97B6F

 FFCCBD

 AC6156

 FFE8D9

 90493F

 FFFFF6

 743129

 591914

 3F0100

 280001

 000000

 E69588

 E69588

 E68171

 E6A99F

 E66D5A

 E6BDB6

 E65A43

 E6D0CD

 E6462C

 E6E4E4

 E63215

 E6F8FB

 E62000

 E6FFFF

Harmonies

Analogous

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



E791A7



E69588



D69E72

Triad

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



E69588



73B98D



84ABE9

Complementary

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



E69588



88D9E6

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.



51B5E2



E69588



4CBBAD

Square

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



E69588



99B274



33BACC



B3A0DE

Rectangle

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



E69588



C5A66B



33BACC



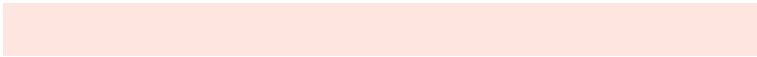
73AFE8

Sweetspot

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



E69588



FFE5E0



E688D9



80706E



000000



808080

Same Dimension

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



E69588



FF9382



E6C488



736967



B31900



330700

Inverse Universe

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



88D9E6



82EEFF



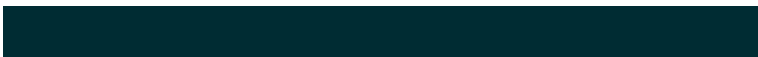
88AAE6



677173



009AB3



002C33

Previews

White Background



This preview shows how the Hex color E69588 looks on a white background.

Color Contrast Check

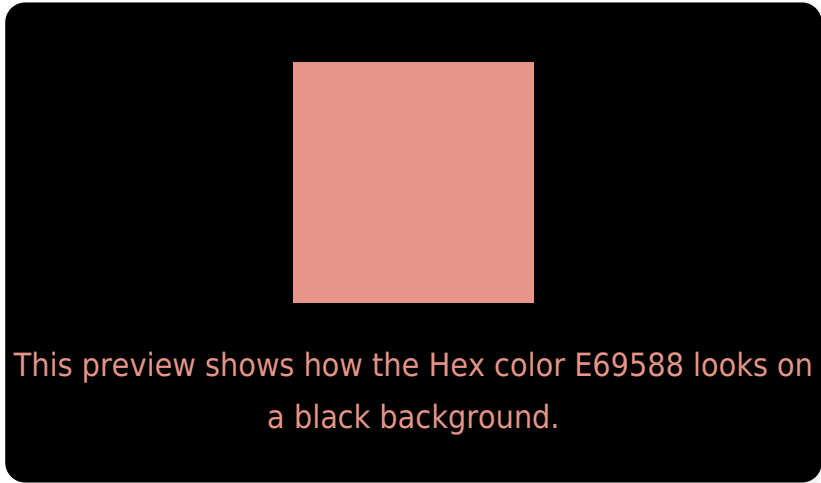
Large Text (above 18pt) WCAG AA × Fail

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 E69588 Background



This preview shows how black text looks on a background with the Hex color E69588.

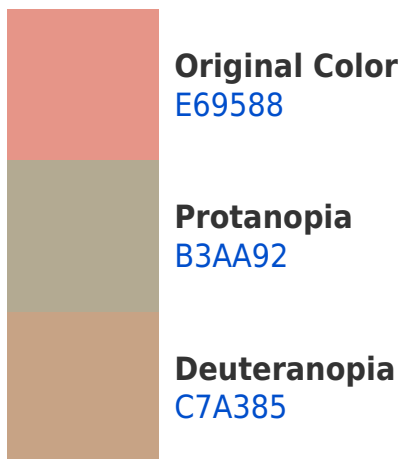



This preview shows how white text looks on a background with the Hex color E69588.

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
E8929D

Trichromacy



Original Color
E69588

Protanomaly
C6A28E

Deuteranomaly
D29E86

Tritanomaly
E79395

Monochromacy



Original Color
E69588

Achromatopsia
ACACAC

Achromatomaly
C1A49F

CSS Examples

Text

The CSS property to change the color of the text to Hex E69588 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 #E69588 looks like.

```
.text, #text, p{  
    color:#E69588  
}
```

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 #E69588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69588
}
```

Border

The CSS property to change the border of an element to Hex E69588 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
#E69588 }
```

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

```
.border{ border-color:#E69588 }
```

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

Here you see how a box with a 4 pixel #E69588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69588; -webkit-box-shadow:4px 4px  
4px 4px #E69588; box-shadow:4px 4px 4px  
4px #E69588 }
```

Background

The CSS property to change the background color of an element to Hex E69588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69588 }
```

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

```
.background{ background-color:#E69588 }
```

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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