

Converting Colors

Hex(E69D8C)

Have a look what the booklet for
Hex(E69D8C) contains.

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Color

Hex(E69D8C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E69D8C |
| RGB | 230, 157, 140 |
| RGB Percent | 90%, 62%, 55% |
| CMY | 0.0980, 0.3843, 0.4510 |
| CMYK | 0.00, 0.32, 0.39, 0.10 |
| HSL | 11°, 64%, 73% |
| HSV | 11°, 39%, 90% |
| XYZ | 49.4237, 42.8304, 30.4731 |
| YIQ | 176.8890, 48.9650, 10.1890 |

Conversions

Conversions Part 2

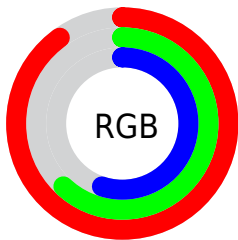
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 230, 161, 140 |
| Decimal | 15113612 |
| CIE _{Lab} | 71.44, 25.18, 19.94 |
| CIE _{LCh} | 71, 32.113, 38.375 |
| Yxy | 42.8304, 0.4027, 0.3490 |
| Android (android.graphics.Color) | 4293303692 (0xFFE69D8C) |
| YUV | 176.8890, -18.1863, 46.5783 |
| Hunter-Lab | 65.4449, 20.2738, 18.2042 |

Details

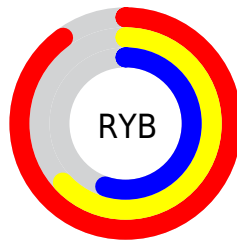
The Hex color **E69D8C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CD5E6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD4C2**, and **AC695A** is the 20% darker color. If you saturate the color by 10%, you get **E68A75**, and if you desaturate by 10%, it is **E6B0A3**.

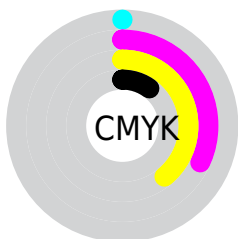
Distribution



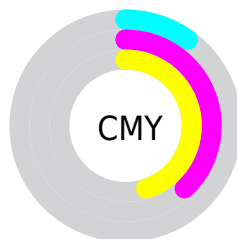
- Red (90%)
- Green (62%)
- Blue (55%)



- Red (90%)
- Yellow (63%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (39%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69D8C 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 E69D8C by changing the saturation by 10% instead.

 E69D8C

 E69D8C

FFFFFF

 C98372

 FFD4C2

 AC695A

 FFF0DE

 905042

 FFFFFA

 75392C

 5A2217

 410A00

 290000

 000000

 E69D8C

 E69D8C

 E68A75

 E6B0A3

 E6785E

 E6C2BA

 E66547

 E6D5D1

 E65230

 E6E8E8

 E64019

 E6FAFF

 E62D02

 E6FFFF

 E62B00

Harmonies

Analogous

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



E999A8



E69D8C



D6A679

Triad

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



E69D8C



79BD98



94AFE9

Complementary

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



E69D8C



8CD5E6

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.



69B8E5



E69D8C



59BFB6

Square

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



E69D8C



9BB880



4EBDD2



BDA5DD

Rectangle

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



E69D8C



C5AD74



4EBDD2



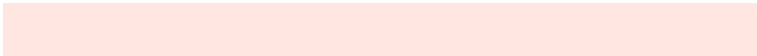
85B2E9

Sweetspot

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



E69D8C



FFE6E0



E68CD6



80716E



000000



808080

Same Dimension

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



E69D8C



FF9E87



E6CA8C



736967



B32200



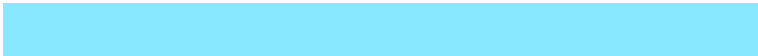
330A00

Inverse Universe

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



8CD5E6



87E8FF



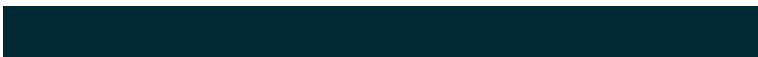
8CA9E6



677173



0091B3



002933

Previews

White Background



This preview shows how the Hex color E69D8C looks on a white background.

Color Contrast Check

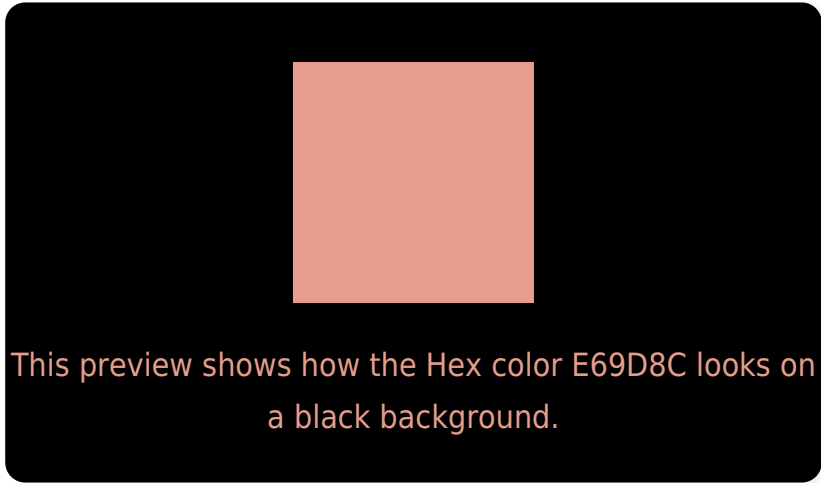
Large Text (above 18pt) WCAG AA × Fail

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

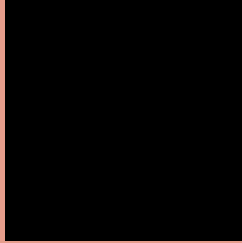
Any Text WCAG AA ✓ Pass

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 E69D8C Background



This preview shows how black text looks on a background with the Hex color E69D8C.

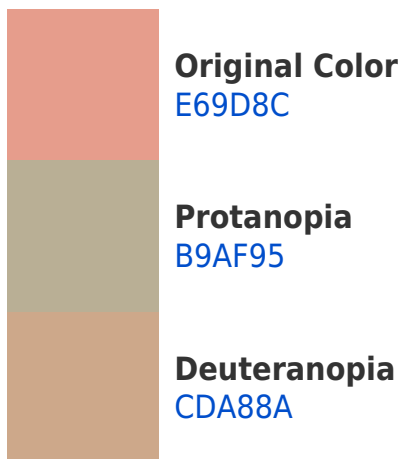


This preview shows how white text looks on a background with the Hex color E69D8C.

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
E899A5

Trichromacy



Original Color
E69D8C

Protanomaly
C9A892

Deuteranomaly
D6A48B

Tritanomaly
E79A9C

Monochromacy



Original Color
E69D8C

Achromatopsia
B1B1B1

Achromatomaly
C4AAA4

CSS Examples

Text

The CSS property to change the color of the text to Hex E69D8C 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 #E69D8C looks like.

```
.text, #text, p{  
    color:#E69D8C  
}
```

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 #E69D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69D8C
}
```

Border

The CSS property to change the border of an element to Hex E69D8C 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
#E69D8C }
```

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

```
.border{ border-color:#E69D8C }
```

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

Here you see how a box with a 4 pixel #E69D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69D8C; -webkit-box-shadow:4px 4px  
4px 4px #E69D8C; box-shadow:4px 4px 4px  
4px #E69D8C }
```

Background

The CSS property to change the background color of an element to Hex E69D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69D8C }
```

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

```
.background{ background-color:#E69D8C }
```

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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