

Converting Colors

Hex(E69D87)

Have a look what the booklet for
Hex(E69D87) contains.

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Color

Hex(E69D87)

Conversions

Conversions Part 1

Format	Color
Hex	E69D87
RGB	230, 157, 135
RGB Percent	90%, 62%, 53%
CMY	0.0980, 0.3843, 0.4706
CMYK	0.00, 0.32, 0.41, 0.10
HSL	14°, 66%, 72%
HSV	14°, 41%, 90%
XYZ	49.0633, 42.6862, 28.5750
YIQ	176.3190, 50.5700, 8.6340

Conversions

Conversions Part 2

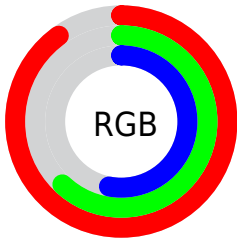
Format	Color
R _Y B	230, 164, 135
Decimal	15113607
CIE Lab	71.34, 24.62, 22.54
CIE LCh	71, 33.379, 42.477
Yxy	42.6862, 0.4078, 0.3548
Android (android.graphics.Color)	4293303687 (0xFFE69D87)
YUV	176.3190, -20.3703, 47.0782
Hunter-Lab	65.3347, 19.7094, 19.8030

Details

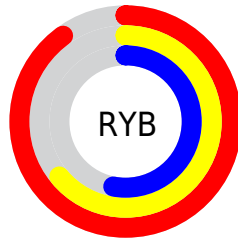
The Hex color **E69D87** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87D0E6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD4BC**, and **AC6955** is the 20% darker color. If you saturate the color by 10%, you get **E68B70**, and if you desaturate by 10%, it is **E6AF9E**.

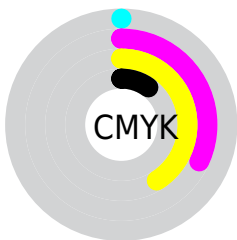
Distribution



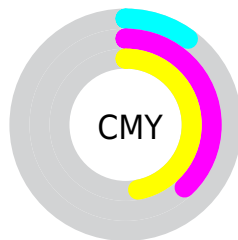
- Red (90%)
- Green (62%)
- Blue (53%)



- Red (90%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69D87 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 E69D87 by changing the saturation by 10% instead.

 E69D87

 E69D87

FFFFFF

 C9836E

 FFD4BC

 AC6955

 FFF0D8

 90503E

 FFFFF5

 743928

 5A2213

 400B00

 290000

 000000

 E69D87

 E69D87

 E68B70

 E6AF9E

 E67A59

 E6C0B5

 E66842

 E6D2CC

 E6562B

 E6E4E3

 E64514

 E6F5FA

 E63500

 E6FFFF

Harmonies

Analogous

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



EB98A3



E69D87



D3A775

Triad

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



E69D87



71BE9B



99ADEA

Complementary

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



E69D87



87D0E6

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.



6AB7E8



E69D87



4FBFBB

Square

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



E69D87



95B981



48BDD7



C3A2DC

Rectangle

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



E69D87



C1AE72



48BDD7



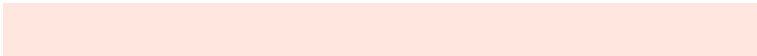
89B1EB

Sweetspot

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



E69D87



FFE7E0



E687D1



80726E



000000



808080

Same Dimension

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



E69D87



FF9D80



E6CB87



736A67



B32900



330C00

Inverse Universe

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



87D0E6



80E1FF



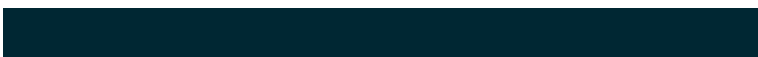
87A2E6



677073



0089B3



002733

Previews

White Background



This preview shows how the Hex color E69D87 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

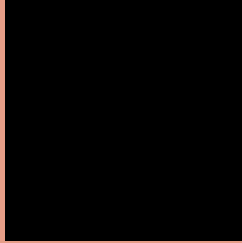
Any Text WCAG AA ✓ Pass

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 E69D87 Background



This preview shows how black text looks on a background with the Hex color E69D87.



This preview shows how white text looks on a background with the Hex color E69D87.

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
E999A4

Trichromacy



Original Color
E69D87

Protanomaly
C9A88C

Deuteranomaly
D7A486

Tritanomaly
E89A99

Monochromacy



Original Color
E69D87

Achromatopsia
B0B0B0

Achromatomaly
C4A9A1

CSS Examples

Text

The CSS property to change the color of the text to Hex E69D87 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 #E69D87 looks like.

```
.text, #text, p{  
    color:#E69D87  
}
```

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 #E69D87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69D87
}
```

Border

The CSS property to change the border of an element to Hex E69D87 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
#E69D87 }
```

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

```
.border{ border-color:#E69D87 }
```

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

Here you see how a box with a 4 pixel #E69D87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69D87; -webkit-box-shadow:4px 4px  
4px 4px #E69D87; box-shadow:4px 4px 4px  
4px #E69D87 }
```

Background

The CSS property to change the background color of an element to Hex E69D87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69D87 }
```

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

```
.background{ background-color:#E69D87 }
```

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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