

Converting Colors

Hex(E27C96)

Have a look what the booklet for
Hex(E27C96) contains.

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Color

Hex(E27C96)

Conversions

Conversions Part 1

Format	Color
Hex	E27C96
RGB	226, 124, 150
RGB Percent	89%, 49%, 59%
CMY	0.1137, 0.5137, 0.4118
CMYK	0.00, 0.45, 0.34, 0.11
HSL	345°, 64%, 69%
HSV	345°, 45%, 89%
XYZ	44.0767, 32.7861, 32.8594
YIQ	157.4620, 52.4460, 29.7100

Conversions

Conversions Part 2

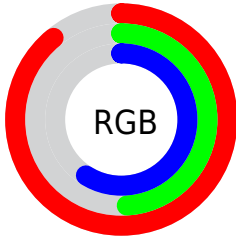
Format	Color
R _Y B	226, 124, 150
Decimal	14843030
CIE Lab	63.99, 42.24, 3.76
CIE LCh	64, 42.408, 5.083
Yxy	32.7861, 0.4017, 0.2988
Android (android.graphics.Color)	4293033110 (0xFFE27C96)
YUV	157.4620, -3.6788, 60.1078
Hunter-Lab	57.2591, 37.2016, 6.0565

Details

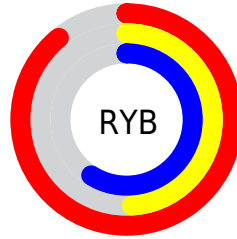
The Hex color **E27C96** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CE2C8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB2CC**, and **A84863** is the 20% darker color. If you saturate the color by 10%, you get **E26585**, and if you desaturate by 10%, it is **E293A7**.

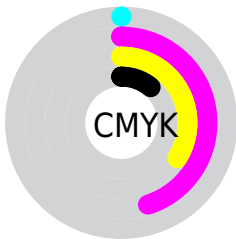
Distribution



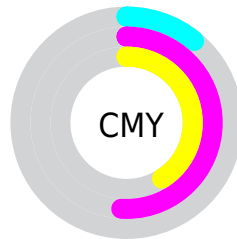
- Red (89%)
- Green (49%)
- Blue (59%)



- Red (89%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27C96 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 E27C96 by changing the saturation by 10% instead.

 E27C96

 E27C96

FFFFFF

 C5627C

 FFB2CC

 A84863

 FFCFE8

 8C2E4C

 FFE8FF

 701135

 550020

 3B0008

 1E0001

 000000

 E27C96

 E27C96

 E26585

 E293A7

 E24F74

 E2A9B8

 E23863

 E2C0C9

 E22253

 E2D6D9

 E20B42

 E2EDEA

 E2003A

 E2FFFB

 E2FFFF

Harmonies

Analogous

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



CF82BC



E27C96



E08172

Triad

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



E27C96



84A65B



00A7DF

Complementary

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



E27C96



7CE2C8

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.



00ADC5



E27C96



53AC7A

Square

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



E27C96



AC9B4E



00AFA0



699DE6

Rectangle

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



E27C96



D4895E



00AFA0



00AAD8

Sweetspot

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



E27C96



FFDBE4



C77CE2



806A6F



000000



808080

Same Dimension

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



E27C96



FF7598



E2947C



706568



B0002D



30000C

Inverse Universe

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



E27C96



FF7598



7CCAE2



706568



B0002D



30000C

Previews

White Background



This preview shows how the Hex color E27C96 looks on a white background.

Color Contrast Check

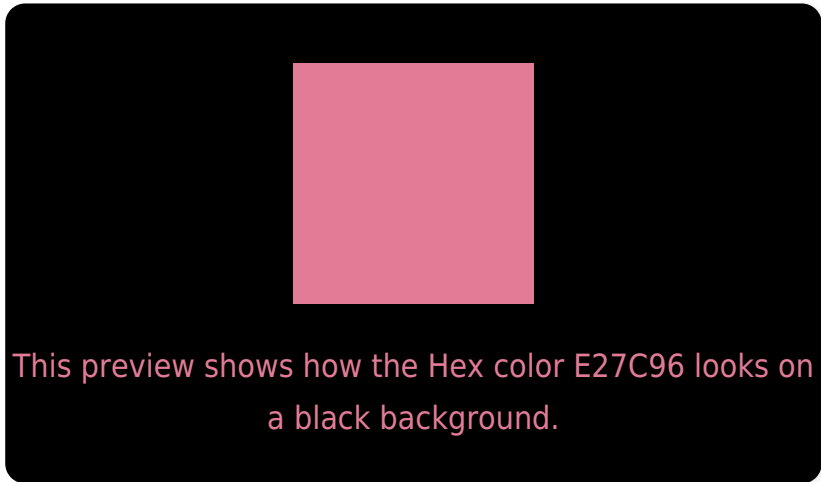
Large Text (above 18pt) WCAG AA × Fail

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 E27C96 Background



This preview shows how black text looks on a background with the Hex color E27C96.



This preview shows how white text looks on a background with the Hex color E27C96.

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
E17E88

Trichromacy



Original Color
E27C96

Protanomaly
B590A1

Deuteranomaly
C18D93

Tritanomaly
E17D8D

Monochromacy



Original Color
E27C96

Achromatopsia
9D9D9D

Achromatomaly
B6919A

CSS Examples

Text

The CSS property to change the color of the text to Hex E27C96 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 #E27C96 looks like.

```
.text, #text, p{  
    color:#E27C96  
}
```

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 #E27C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27C96
}
```

Border

The CSS property to change the border of an element to Hex E27C96 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
#E27C96 }
```

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

```
.border{ border-color:#E27C96 }
```

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

Here you see how a box with a 4 pixel #E27C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27C96; -webkit-box-shadow:4px 4px  
4px 4px #E27C96; box-shadow:4px 4px 4px  
4px #E27C96 }
```

Background

The CSS property to change the background color of an element to Hex E27C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27C96 }
```

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

```
.background{ background-color:#E27C96 }
```

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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