

Converting Colors

Hex(E27CA6)

Have a look what the booklet for
Hex(E27CA6) contains.

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Color

Hex(E27CA6)

Conversions

Conversions Part 1

Format	Color
Hex	E27CA6
RGB	226, 124, 166
RGB Percent	89%, 49%, 65%
CMY	0.1137, 0.5137, 0.3490
CMYK	0.00, 0.45, 0.27, 0.11
HSL	335°, 64%, 69%
HSV	335°, 45%, 89%
XYZ	45.4546, 33.3372, 40.1154
YIQ	159.2860, 47.3100, 34.6860

Conversions

Conversions Part 2

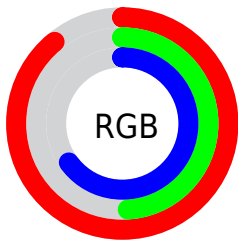
Format	Color
R _Y B	226, 124, 166
Decimal	14843046
CIE Lab	64.43, 44.31, -4.70
CIE LCh	64, 44.560, 353.946
Yxy	33.3372, 0.3823, 0.2804
Android (android.graphics.Color)	4293033126 (0xFFE27CA6)
YUV	159.2860, 3.3100, 58.5082
Hunter-Lab	57.7384, 39.4821, -0.7765

Details

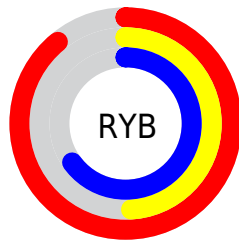
The Hex color **E27CA6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CE2B8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB3DD**, and **A84872** is the 20% darker color. If you saturate the color by 10%, you get **E26599**, and if you desaturate by 10%, it is **E293B3**.

Distribution



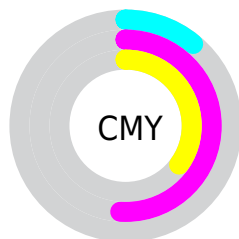
- Red (89%)
- Green (49%)
- Blue (65%)



- Red (89%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (45%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27CA6 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 E27CA6 by changing the saturation by 10% instead.

 E27CA6

 E27CA6

FFFFFF

 C5628C

 FFB3DD

 A84872

 FFCFFA

 8C2D5A

 FFECFF

 710F42

 56002C

 3C0018

 220001

 000000

 E27CA6

 E27CA6

 E26599

 E293B3

 E24F8B

 E2A9C1

 E2387E

 E2C0CE

 E22271

 E2D6DB

 E20B64

 E2EDE8

 E2005D

 E2FFF6

 E2FFFF

Harmonies

Analogous

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



C686CC



E27CA6



E77D7E

Triad

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



E27CA6



94A451



00ACDC

Complementary

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



E27CA6



7CE2B8

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.



00B0BB



E27CA6



65AC6C

Square

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



E27CA6



BB974B



11B093



44A3EB

Rectangle

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



E27CA6



E08467



11B093



00AED2

Sweetspot

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



E27CA6



FFDBEA



B77CE2



806A73



000000



808080

Same Dimension

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



E27CA6



FF75AE



E2857C



70656A



B00048



300014

Inverse Universe

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



E27CA6



FF75AE



7CDAE2



70656A



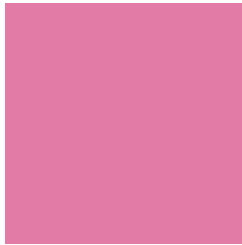
B00048



300014

Previews

White Background



This preview shows how the Hex color E27CA6 looks on a white background.

Color Contrast Check

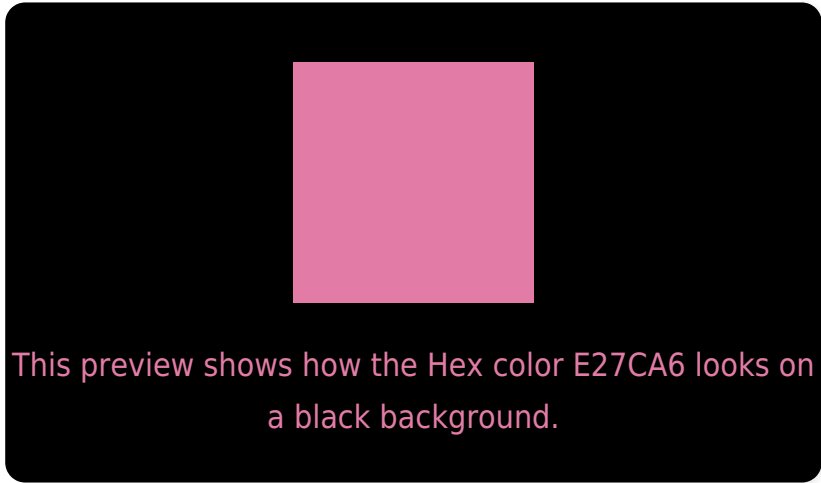
Large Text (above 18pt) WCAG AA × Fail

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 E27CA6 Background



This preview shows how black text looks on a background with the Hex color E27CA6.




This preview shows how white text looks on a background with the Hex color E27CA6.

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
DF818B

Trichromacy



Original Color
E27CA6



Protanomaly
B290B3



Deuteranomaly
BE8EA3

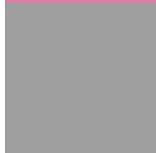


Tritanomaly
E07F95

Monochromacy



Original Color
E27CA6



Achromatopsia
9F9F9F



Achromatomaly
B792A2

CSS Examples

Text

The CSS property to change the color of the text to Hex E27CA6 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 #E27CA6 looks like.

```
.text, #text, p{  
    color:#E27CA6  
}
```

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 #E27CA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27CA6
}
```

Border

The CSS property to change the border of an element to Hex E27CA6 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
#E27CA6 }
```

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

```
.border{ border-color:#E27CA6 }
```

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

Here you see how a box with a 4 pixel #E27CA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27CA6; -webkit-box-shadow:4px 4px  
4px 4px #E27CA6; box-shadow:4px 4px 4px  
4px #E27CA6 }
```

Background

The CSS property to change the background color of an element to Hex E27CA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27CA6 }
```

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

```
.background{ background-color:#E27CA6 }
```

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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