

Converting Colors

Hex(E27AA2)

Have a look what the booklet for
Hex(E27AA2) contains.

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Color

Hex(E27AA2)

Conversions

Conversions Part 1

Format	Color
Hex	E27AA2
RGB	226, 122, 162
RGB Percent	89%, 48%, 64%
CMY	0.1137, 0.5216, 0.3647
CMYK	0.00, 0.46, 0.28, 0.11
HSL	337°, 64%, 68%
HSV	337°, 46%, 89%
XYZ	44.8452, 32.6965, 38.1299
YIQ	157.6560, 49.1440, 34.4880

Conversions

Conversions Part 2

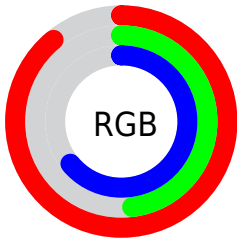
Format	Color
R _Y B	226, 122, 162
Decimal	14842530
CIE Lab	63.91, 44.79, -3.19
CIE LCh	64, 44.905, 355.929
Yxy	32.6965, 0.3877, 0.2827
Android (android.graphics.Color)	4293032610 (0xFFE27AA2)
YUV	157.6560, 2.1416, 59.9377
Hunter-Lab	57.1808, 39.9256, 0.4902

Details

The Hex color **E27AA2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AE2BA**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB1D9**, and **A8456E** is the 20% darker color. If you saturate the color by 10%, you get **E26394**, and if you desaturate by 10%, it is **E291B0**.

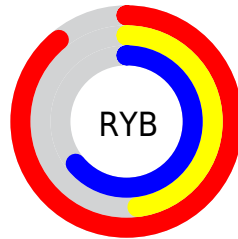
Distribution



Red (89%)

Green (48%)

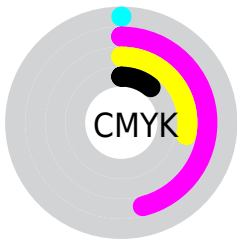
Blue (64%)



Red (89%)

Yellow (48%)

Blue (64%)

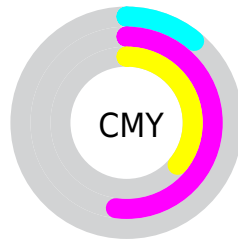


Cyan (0%)

Magenta (46%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27AA2 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 E27AA2 by changing the saturation by 10% instead.

 E27AA2

 E27AA2

FFFFFF

 C56088

 FFB1D9

 A8456E

 FFCDF5

 8C2B56

 FFEAFF

 700B3F

 550029

 3C0015

 200001

 000000

 E27AA2

 E27AA2

 E26394

 E291B0

 E24D86

 E2A7BE

 E23678

 E2BECC

 E2206A

 E2D4DA

 E2095C

 E2EBE8

 E20057

 E2FFF5

 E2FFFF

Harmonies

Analogous

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



C783C8



E27AA2



E67C7A

Triad

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



E27AA2



90A350



00AADC

Complementary

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



E27AA2



7AE2BA

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.



00AFBD



E27AA2



5FAB6C

Square

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



E27AA2



B89749



00AF94



47A1EA

Rectangle

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



E27AA2



DD8463



00AF94



00ACD3

Sweetspot

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



E27AA2



FFDBE9



B87AE2



806A72



000000



808080

Same Dimension

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



E27AA2



FF73A9



E2847A



706569



B00044



300013

Inverse Universe

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



E27AA2



FF73A9



7AD8E2



706569



B00044



300013

Previews

White Background



This preview shows how the Hex color E27AA2 looks on a white background.

Color Contrast Check

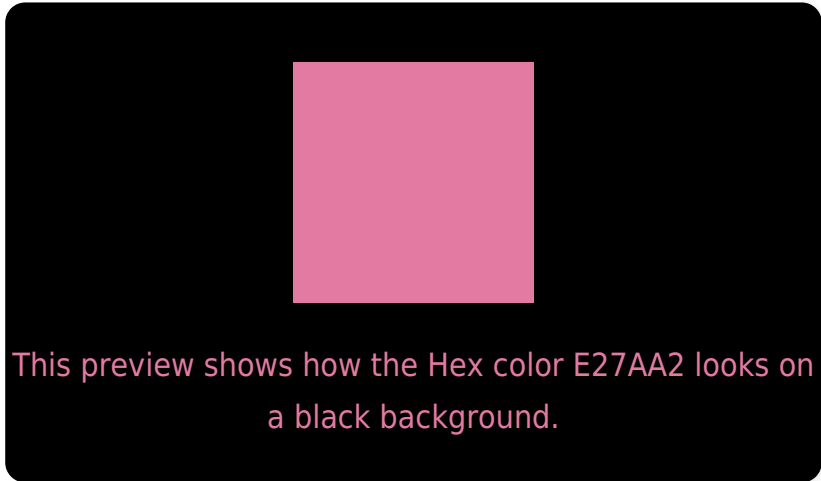
Large Text (above 18pt) WCAG AA × Fail

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 E27AA2 Background



This preview shows how black text looks on a background with the Hex color E27AA2.



This preview shows how white text looks on a background with the Hex color E27AA2.

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
E07F88

Trichromacy



Original Color
E27AA2



Protanomaly
B28EAF



Deuteranomaly
BE8C9F

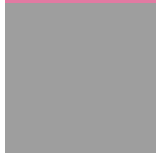


Tritanomaly
E17D91

Monochromacy



Original Color
E27AA2



Achromatopsia
9E9E9E



Achromatomaly
B7919F

CSS Examples

Text

The CSS property to change the color of the text to Hex E27AA2 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 #E27AA2 looks like.

```
.text, #text, p{  
    color:#E27AA2  
}
```

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 #E27AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27AA2
}
```

Border

The CSS property to change the border of an element to Hex E27AA2 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
#E27AA2 }
```

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

```
.border{ border-color:#E27AA2 }
```

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

Here you see how a box with a 4 pixel #E27AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27AA2; -webkit-box-shadow:4px 4px  
4px 4px #E27AA2; box-shadow:4px 4px 4px  
4px #E27AA2 }
```

Background

The CSS property to change the background color of an element to Hex E27AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27AA2 }
```

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

```
.background{ background-color:#E27AA2 }
```

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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