

Converting Colors

Hex(E6909A)

Have a look what the booklet for
Hex(E6909A) contains.

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Color

Hex(E6909A)

Conversions

Conversions Part 1

Format	Color
Hex	E6909A
RGB	230, 144, 154
RGB Percent	90%, 56%, 60%
CMY	0.0980, 0.4353, 0.3961
CMYK	0.00, 0.37, 0.33, 0.10
HSL	353°, 63%, 73%
HSV	353°, 37%, 90%
XYZ	48.4391, 39.1026, 35.5664
YIQ	170.8540, 48.0460, 21.3420

Conversions

Conversions Part 2

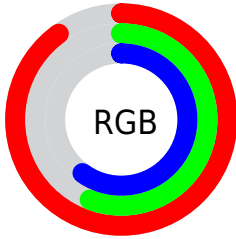
Format	Color
R _Y B	230, 144, 154
Decimal	15110298
CIE Lab	68.83, 33.76, 8.51
CIE LCh	69, 34.812, 14.153
Yxy	39.1026, 0.3935, 0.3176
Android (android.graphics.Color)	4293300378 (0xFFE6909A)
YUV	170.8540, -8.3090, 51.8710
Hunter-Lab	62.5321, 28.8400, 10.0501

Details

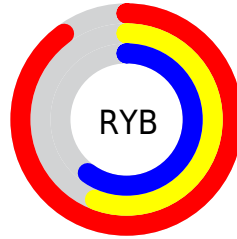
The Hex color **E6909A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90E6DC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC7D0**, and **AC5C67** is the 20% darker color. If you saturate the color by 10%, you get **E67986**, and if you desaturate by 10%, it is **E6A7AE**.

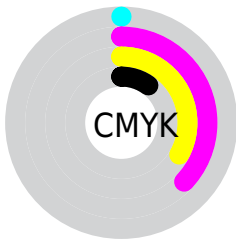
Distribution



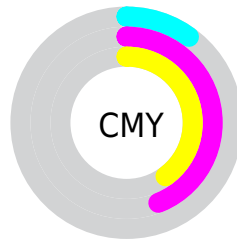
- Red (90%)
- Green (56%)
- Blue (60%)



- Red (90%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6909A 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 E6909A by changing the saturation by 10% instead.

 E6909A

 E6909A

FFFFFF

 C97680

 FFC7D0

 AC5C67

 FFE3ED

 90434F

 752B38

 5A1123

 40000D

 2A0001

 000000

 E6909A

 E6909A

 E67986

 E6A7AE

 E66271

 E6BEC3

 E64B5D

 E6D5D7

 E63449

 E6ECEB

 E61D34

 E6FFFF

 E60620

 E6001B

Harmonies

Analogous

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



DB92BA



E6909A



E0967D

Triad

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



E6909A



8BB37A



60B0E4

Complementary

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



E6909A



90E6DC

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.



36B6D3



E6909A



64B896

Square

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



E6909A



AEAB6A



3EB9B6



93A6E5

Rectangle

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



E6909A



D49D70



3EB9B6



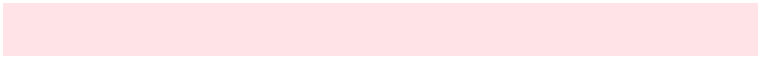
50B3E0

Sweetspot

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



E6909A



FFE3E6



DC90E6



806F71



000000



808080

Same Dimension

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



E6909A



FF8C9A



E6B190



736769



B30015



330006

Inverse Universe

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



E6909A



FF8C9A



90C5E6



736769



B30015



330006

Previews

White Background



This preview shows how the Hex color E6909A looks on a white background.

Color Contrast Check

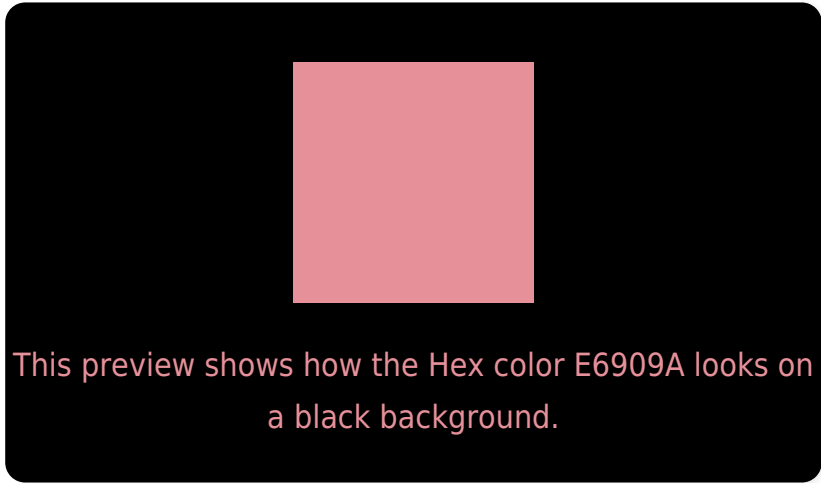
Large Text (above 18pt) WCAG AA × Fail

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 E6909A Background



This preview shows how black text looks on a background with the Hex color E6909A.



This preview shows how white text looks on a background with the Hex color E6909A.

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



Original Color
E6909A

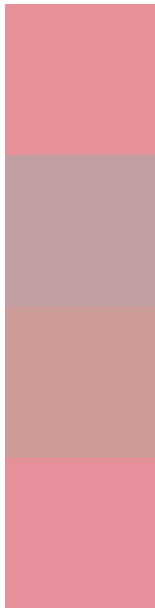
Protanopia
ACA8A7

Deuteranopia
BFA297



Tritanopia
E6909B

Trichromacy



Original Color
E6909A

Protanomaly
C19FA2

Deuteranomaly
CD9B98

Tritanomaly
E6909B

Monochromacy



Original Color
E6909A

Achromatopsia
ABABAB

Achromatomaly
C0A1A5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6909A 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 #E6909A looks like.

```
.text, #text, p{  
    color:#E6909A  
}
```

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 #E6909A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6909A
}
```

Border

The CSS property to change the border of an element to Hex E6909A 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
#E6909A }
```

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

```
.border{ border-color:#E6909A }
```

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

Here you see how a box with a 4 pixel #E6909A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6909A; -webkit-box-shadow:4px 4px  
4px 4px #E6909A; box-shadow:4px 4px 4px  
4px #E6909A }
```

Background

The CSS property to change the background color of an element to Hex E6909A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6909A }
```

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

```
.background{ background-color:#E6909A }
```

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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