

Converting Colors

Hex(E209C9)

Have a look what the booklet for
Hex(E209C9) contains.

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Color

Hex(E209C9)

Conversions

Conversions Part 1

Format	Color
Hex	E209C9
RGB	226, 9, 201
RGB Percent	89%, 4%, 79%
CMY	0.1137, 0.9647, 0.2118
CMYK	0.00, 0.96, 0.11, 0.11
HSL	307°, 92%, 46%
HSV	307°, 96%, 89%
XYZ	42.0043, 20.5812, 57.0170
YIQ	95.7710, 67.7000, 105.7160

Conversions

Conversions Part 2

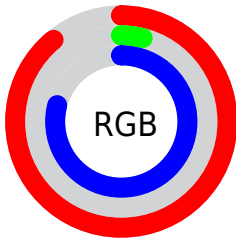
Format	Color
R_{YB}	226, 9, 201
Decimal	14813641
CIE _{Lab}	52.49, 85.64, -43.12
CIE _{LCh}	52, 95.888, 333.275
Yxy	20.5812, 0.3512, 0.1721
Android (android.graphics.Color)	4293003721 (0xFFE209C9)
YUV	95.7710, 51.8779, 114.2108
Hunter-Lab	45.3665, 85.8799, -42.7597

Details

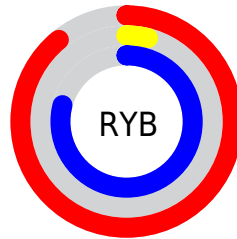
The Hex color **E209C9** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **09E222**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF63FF**, and **A60092** is the 20% darker color. If you saturate the color by 10%, you get **E200C8**, and if you desaturate by 10%, it is **E220CC**.

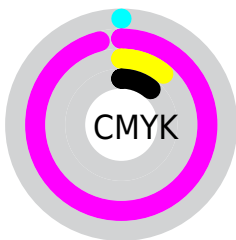
Distribution



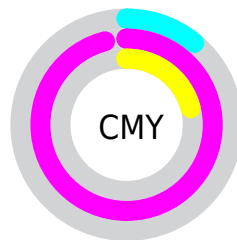
- Red (89%)
- Green (4%)
- Blue (79%)



- Red (89%)
- Yellow (4%)
- Blue (79%)



- Cyan (0%)
- Magenta (96%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (96%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E209C9 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 E209C9 by changing the saturation by 10% instead.

 E209C9

 E209C9

FFFFFF

 C400AD

 FF63FF

 A60092

 FF82FF

 880078

 FFA1FF

 6B005F

 FFBFFF

 4F0046

 FFDEFF

 32002F

 FFFCFF

 0C0019

 000000

 E209C9

 E209C9

 E200C8

 E220CC

 E236CE

 E24DD1

 E263D3

 E27AD6

 E291D9

 E2A7DB

 E2BEDE

 E2D4E0

Harmonies

Analogous

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



7961FF



E209C9



FF0078

Triad

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



E209C9



917E00



009ED7

Complementary

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



E209C9



09E222

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.



009D85



E209C9



329100

Square

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



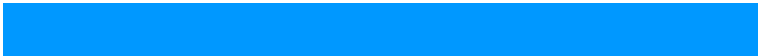
E209C9



D15900



009929



0098FF

Rectangle

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



E209C9



FF0043



009929



009EBD

Sweetspot

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



E209C9



FFB5F6



1F09E2



80537A



000000



808080

Same Dimension

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



E209C9



FF00E2



E20960



70656F



B0009C



30002B

Inverse Universe

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



E209C9



FF00E2



09E28B



70656F



B0009C



30002B

Previews

White Background



This preview shows how the Hex color E209C9 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

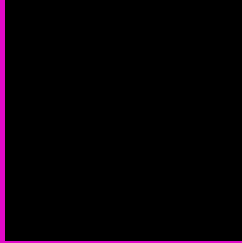
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E209C9 Background



This preview shows how black text looks on a background with the Hex color E209C9.

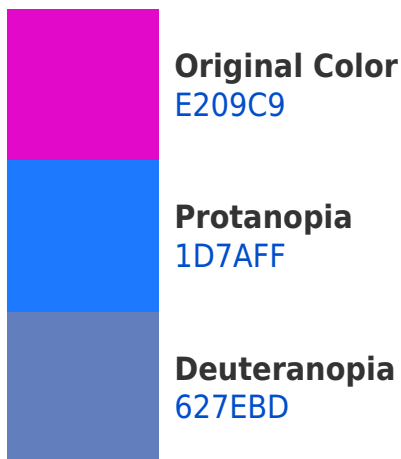


This preview shows how white text looks on a background with the Hex color E209C9.

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
D74F54

Trichromacy



Original Color
E209C9



Protanomaly
6551EB



Deuteranomaly
9153C1



Tritanomaly
DB367F

Monochromacy



Original Color
E209C9



Achromatopsia
606060



Achromatomaly
8F4086

CSS Examples

Text

The CSS property to change the color of the text to Hex E209C9 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 #E209C9 looks like.

```
.text, #text, p{  
    color:#E209C9  
}
```

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 #E209C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E209C9
}
```

Border

The CSS property to change the border of an element to Hex E209C9 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
#E209C9 }
```

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

```
.border{ border-color:#E209C9 }
```

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

Here you see how a box with a 4 pixel #E209C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E209C9; -webkit-box-shadow:4px 4px  
4px 4px #E209C9; box-shadow:4px 4px 4px  
4px #E209C9 }
```

Background

The CSS property to change the background color of an element to Hex E209C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E209C9 }
```

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

```
.background{ background-color:#E209C9 }
```

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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