

# Converting Colors

Hex(E214DC)

Have a look what the booklet for  
Hex(E214DC) contains.

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**Color**

**Hex(E214DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E214DC
RGB	226, 20, 220
RGB Percent	89%, 8%, 86%
CMY	0.1137, 0.9216, 0.1373
CMYK	0.00, 0.91, 0.03, 0.11
HSL	302°, 84%, 48%
HSV	302°, 91%, 89%
XYZ	44.5325, 21.8364, 69.5779
YIQ	104.3940, 58.5760, 105.8720

# Conversions

## Conversions Part 2

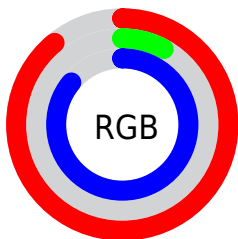
Format	Color
R <sub>Y</sub> B	226, 20, 220
Decimal	14816476
CIE Lab	53.85, 87.25, -51.83
CIE LCh	54, 101.486, 329.289
Yxy	21.8364, 0.3276, 0.1606
Android (android.graphics.Color)	4293006556 (0xFFE214DC)
YUV	104.3940, 56.9938, 106.6485
Hunter-Lab	46.7294, 88.3315, -55.5694

# Details

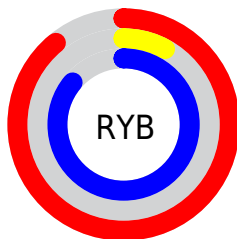
The Hex color **E214DC** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **14E21A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF67FF**, and **A600A4** is the 20% darker color. If you saturate the color by 10%, you get **E200DB**, and if you desaturate by 10%, it is **E22BDD**.

# Distribution



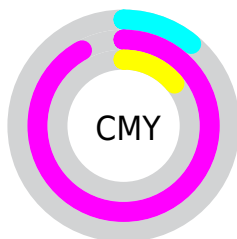
- Red (89%)
- Green (8%)
- Blue (86%)



- Red (89%)
- Yellow (8%)
- Blue (86%)



- Cyan (0%)
- Magenta (91%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (92%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E214DC 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 E214DC by changing the saturation by 10% instead.



 E214DC

 E214DC

FFFFFF

 C400C0

 FF67FF

 A600A4

 FF86FF

 880089

 FFA4FF

 6B006F

 FFC3FF

 4F0056

 FFE1FF

 32003E

 0F0027

 000110

 000000

 E214DC

 E214DC

 E200DB

 E22BDD

 E241DD

 E258DE

 E26EDF

 E285DF

 E29CE0

 E2B2E1

 E2C9E1

 E2DFE2

# Harmonies

## Analogous

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



5D6AFF



E214DC



FF0087

# Triad

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



E214DC



9F7D00



00A3D5

# Complementary

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



E214DC



14E21A

# 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.



00A27C



E214DC



429300

# Square

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



E214DC



E05300



009D12



009FFF

# Rectangle

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



E214DC



FF004E



009D12



00A3B9



# Sweetspot

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



E214DC



FFBAFD



1714E2



80577E



000000



808080



# Same Dimension

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



E214DC



FF00F8



E21478



706570



B000AB



30002F



# Inverse Universe

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



E214DC



FF00F8



14E27E



706570



B000AB



30002F



# Previews

## White Background



This preview shows how the Hex color E214DC 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

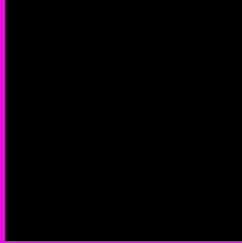
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex E214DC Background



This preview shows how black text looks on a background with the Hex color E214DC.




This preview shows how white text looks on a background with the Hex color E214DC.

# 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**  
D5585D

# Trichromacy



**Original Color**  
E214DC



**Protanomaly**  
6F57F2



**Deuteranomaly**  
885AD4



**Tritanomaly**  
DA3F8B

# Monochromacy



**Original Color**  
E214DC



**Achromatopsia**  
686868



**Achromatomaly**  
944992

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E214DC 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 #E214DC looks like.

```
.text, #text, p{  
    color:#E214DC  
}
```

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 #E214DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E214DC
}
```

## Border

The CSS property to change the border of an element to Hex E214DC 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
#E214DC }
```

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

```
.border{ border-color:#E214DC }
```

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

Here you see how a box with a 4 pixel #E214DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E214DC; -webkit-box-shadow:4px 4px  
4px 4px #E214DC; box-shadow:4px 4px 4px  
4px #E214DC }
```

# Background

The CSS property to change the background color of an element to Hex E214DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E214DC }
```

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

```
.background{ background-color:#E214DC }
```

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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