

Converting Colors

Hex(E220CF)

Have a look what the booklet for
Hex(E220CF) contains.

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Color

Hex(E220CF)

Conversions

Conversions Part 1

Format	Color
Hex	E220CF
RGB	226, 32, 207
RGB Percent	89%, 13%, 81%
CMY	0.1137, 0.8745, 0.1882
CMYK	0.00, 0.86, 0.08, 0.11
HSL	306°, 77%, 51%
HSV	306°, 86%, 89%
XYZ	43.1430, 21.7068, 60.9474
YIQ	109.9560, 59.4490, 95.5530

Conversions

Conversions Part 2

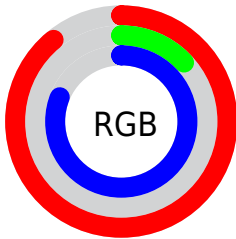
Format	Color
R _{YB}	226, 32, 207
Decimal	14819535
CIE _{Lab}	53.71, 83.77, -44.63
CIE _{LCh}	54, 94.916, 331.952
Yxy	21.7068, 0.3430, 0.1726
Android (android.graphics.Color)	4293009615 (0xFFE220CF)
YUV	109.9560, 47.8427, 101.7706
Hunter-Lab	46.5905, 83.7584, -44.9469

Details

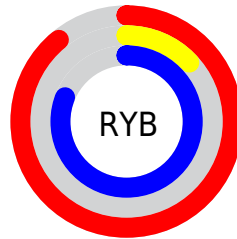
The Hex color **E220CF** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **20E233**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AFF**, and **A60098** is the 20% darker color. If you saturate the color by 10%, you get **E209CD**, and if you desaturate by 10%, it is **E237D1**.

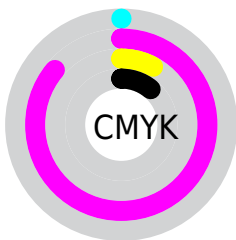
Distribution



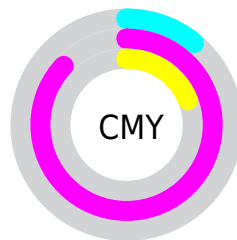
- Red (89%)
- Green (13%)
- Blue (81%)



- Red (89%)
- Yellow (13%)
- Blue (81%)



- Cyan (0%)
- Magenta (86%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (87%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E220CF 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 E220CF by changing the saturation by 10% instead.

 E220CF

 E220CF

FFFFFF

 C400B3

 FF6AFF

 A60098

 FF89FF

 89007E

 FFA7FF

 6C0064

 FFC6FF

 4F004B

 FFE4FF

 330034

 0F001D

 000000

 E220CF

 E220CF

 E209CD

 E237D1

 E200CC

 E24DD3

 E264D6

 E27AD8

 E291DA

 E2A8DC

 E2BEDE

 E2D5E1

 E2EBE3

Harmonies

Analogous

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



7667FF



E220CF



FF007F

Triad

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



E220CF



987F00



00A1D6

Complementary

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



E220CF



20E233

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.



00A084



E220CF



3E9300

Square

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



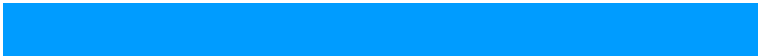
E220CF



D75B00



009C29



009CFF

Rectangle

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



E220CF



FF004A



009C29



00A1BC

Sweetspot

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



E220CF



FFBDF9



3020E2



80587C



000000



808080

Same Dimension

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



E220CF



FF00E6



E22071



70656F



B0009F



30002C

Inverse Universe

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



E220CF



FF00E6



20E291



70656F



B0009F



30002C

Previews

White Background



This preview shows how the Hex color E220CF 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

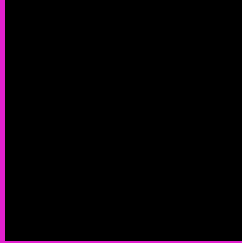
Any Text WCAG AA ✓ Pass

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 E220CF Background



This preview shows how black text looks on a background with the Hex color E220CF.



This preview shows how white text looks on a background with the Hex color E220CF.

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
D7555B

Trichromacy



Original Color
E220CF



Protanomaly
6E5BEE



Deuteranomaly
915DC7



Tritanomaly
DB4285

Monochromacy



Original Color
E220CF



Achromatopsia
6E6E6E



Achromatomaly
985291

CSS Examples

Text

The CSS property to change the color of the text to Hex E220CF 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 #E220CF looks like.

```
.text, #text, p{  
  color:#E220CF  
}
```

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 #E220CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E220CF
}
```

Border

The CSS property to change the border of an element to Hex E220CF 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
#E220CF }
```

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

```
.border{ border-color:#E220CF }
```

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

Here you see how a box with a 4 pixel #E220CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E220CF; -webkit-box-shadow:4px 4px  
4px 4px #E220CF; box-shadow:4px 4px 4px  
4px #E220CF }
```

Background

The CSS property to change the background color of an element to Hex E220CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E220CF }
```

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

```
.background{ background-color:#E220CF }
```

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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