

Converting Colors

Hex(E218D1)

Have a look what the booklet for
Hex(E218D1) contains.

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Color

Hex(E218D1)

Conversions

Conversions Part 1

Format	Color
Hex	E218D1
RGB	226, 24, 209
RGB Percent	89%, 9%, 82%
CMY	0.1137, 0.9059, 0.1804
CMYK	0.00, 0.89, 0.08, 0.11
HSL	305°, 81%, 49%
HSV	305°, 89%, 89%
XYZ	43.1993, 21.4255, 62.1803
YIQ	105.4880, 61.0070, 100.3590

Conversions

Conversions Part 2

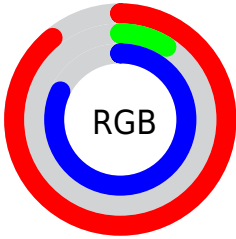
Format	Color
R _Y B	226, 24, 209
Decimal	14817489
CIE _{Lab}	53.41, 85.24, -46.26
CIE _{LCh}	53, 96.981, 331.513
Yxy	21.4255, 0.3407, 0.1690
Android (android.graphics.Color)	4293007569 (0xFFE218D1)
YUV	105.4880, 51.0314, 105.6890
Hunter-Lab	46.2877, 85.5869, -47.2455

Details

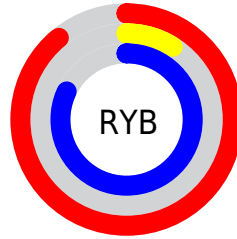
The Hex color **E218D1** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **18E229**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF67FF**, and **A6009A** is the 20% darker color. If you saturate the color by 10%, you get **E201CF**, and if you desaturate by 10%, it is **E22FD3**.

Distribution



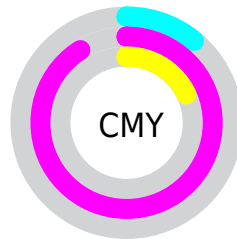
- Red (89%)
- Green (9%)
- Blue (82%)



- Red (89%)
- Yellow (9%)
- Blue (82%)



- Cyan (0%)
- Magenta (89%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (91%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E218D1 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 E218D1 by changing the saturation by 10% instead.

 E218D1

 E218D1

FFFFFF

 C400B5

 FF67FF

 A6009A

 FF86FF

 88007F

 FFA5FF

 6B0066

 FFC3FF

 4F004D

 FFE1FF

 330035

 0F001F

 000001

 000000

 E218D1

 E218D1

 E201CF

 E22FD3

 E200CF

 E245D5

 E25CD7

 E272D9

 E289DB

 E2A0DC

 E2B6DE

 E2CDE0

 E2E3E2

Harmonies

Analogous

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



7166FF



E218D1



FF007F

Triad

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



E218D1



987E00



00A1D6

Complementary

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



E218D1



18E229

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.



00A082



E218D1



3C9200

Square

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



E218D1



D85800



009C24



009CFF

Rectangle

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



E218D1



FF0049



009C24



00A1BB

Sweetspot

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



E218D1



FFBAF9



2918E2



80577C



000000



808080

Same Dimension

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



E218D1



FF00EA



E2186C



70656F



B000A1



30002C

Inverse Universe

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



E218D1



FF00EA



18E28E



70656F



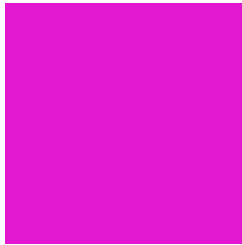
B000A1



30002C

Previews

White Background



This preview shows how the Hex color E218D1 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

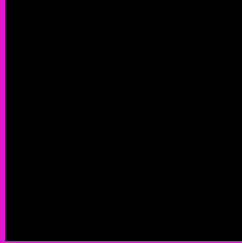
Any Text WCAG AA ✓ Pass

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 E218D1 Background



This preview shows how black text looks on a background with the Hex color E218D1.




This preview shows how white text looks on a background with the Hex color E218D1.

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
D6545A

Trichromacy



Original Color
E218D1



Protanomaly
6C58EE



Deuteranomaly
8E5AC9



Tritanomaly
DA3E85

Monochromacy



Original Color
E218D1



Achromatopsia
696969



Achromatomaly
954C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex E218D1 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 #E218D1 looks like.

```
.text, #text, p{  
    color:#E218D1  
}
```

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 #E218D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E218D1
}
```

Border

The CSS property to change the border of an element to Hex E218D1 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
#E218D1 }
```

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

```
.border{ border-color:#E218D1 }
```

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

Here you see how a box with a 4 pixel #E218D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E218D1; -webkit-box-shadow:4px 4px  
4px 4px #E218D1; box-shadow:4px 4px 4px  
4px #E218D1 }
```

Background

The CSS property to change the background color of an element to Hex E218D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E218D1 }
```

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

```
.background{ background-color:#E218D1 }
```

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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