

Converting Colors

Hex(EEA1D0)

Have a look what the booklet for
Hex(EEA1D0) contains.

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Color

Hex(EEA1D0)

Conversions

Conversions Part 1

Format	Color
Hex	EEA1D0
RGB	238, 161, 208
RGB Percent	93%, 63%, 82%
CMY	0.0667, 0.3686, 0.1843
CMYK	0.00, 0.32, 0.13, 0.07
HSL	323°, 69%, 78%
HSV	323°, 32%, 93%
XYZ	59.3899, 48.2209, 65.8519
YIQ	189.3810, 30.8050, 30.9410

Conversions

Conversions Part 2

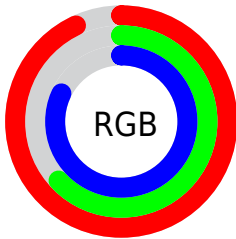
Format	Color
R _Y B	238, 161, 208
Decimal	15638992
CIE Lab	74.96, 35.37, -12.30
CIE LCh	75, 37.450, 340.826
Yxy	48.2209, 0.3424, 0.2780
Android (android.graphics.Color)	4293829072 (0xFFEEA1D0)
YUV	189.3810, 9.1792, 42.6389
Hunter-Lab	69.4413, 31.1405, -7.6164

Details

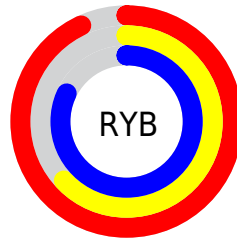
The Hex color **EEA1D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1EEBF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD9FF**, and **B56C9A** is the 20% darker color. If you saturate the color by 10%, you get **EE89C7**, and if you desaturate by 10%, it is **EEB9D9**.

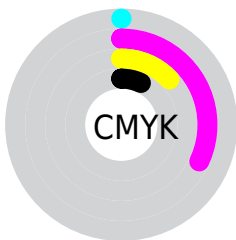
Distribution



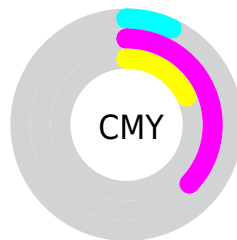
- Red (93%)
- Green (63%)
- Blue (82%)



- Red (93%)
- Yellow (63%)
- Blue (82%)



- Cyan (0%)
- Magenta (32%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (37%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA1D0 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 EEA1D0 by changing the saturation by 10% instead.

 EEA1D0

 EEA1D0

FFFFFF

 D186B4

 FFD9FF

 B56C9A

 FFF5FF

 995380

 7E3A67

 64224E

 4B0638

 330022

 190009

 000000

EEA1D0

EEA1D0

EE89C7

EEB9D9

EE71BD

EED1E3

EE5AB4

EEE8EC

EE42AB

EEFFF5

EE2AA2

EEFFFE

EE1298

EEFFFF

EE0091

Harmonies

Analogous

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



CDABED



EEA1D0



FC9EAD

Triad

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



EEA1D0



C3BA74



38C9E4

Complementary

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



EEA1D0



A1EEBF

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.



48CBC4



EEA1D0



9DC483

Square

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



EEA1D0



E3AF78



73C9A1



64C2F9

Rectangle

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



EEA1D0



FBA197



73C9A1



37CADB

Sweetspot

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



EEA1D0



FFE6F5



BFA1EE



80707A



000000



808080

Same Dimension

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



EEA1D0



FF9CD8



EEA1AA



786C73



B80070



380022

Inverse Universe

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



EEA1D0



FF9CD8



A1EEE5



786C73



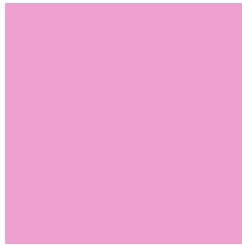
B80070



380022

Previews

White Background



This preview shows how the Hex color EEA1D0 looks on a white background.

Color Contrast Check

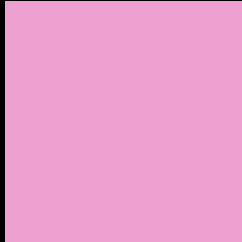
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EEA1D0 looks on a 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 EEA1D0 Background



This preview shows how black text looks on a background with the Hex color EEA1D0.

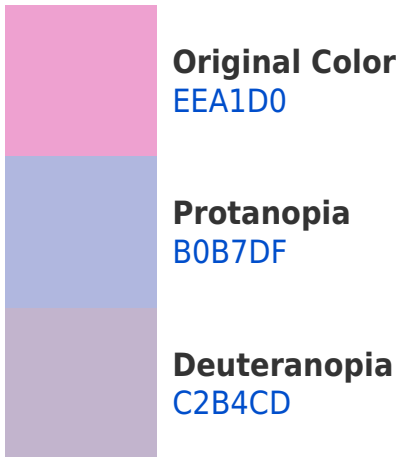


This preview shows how white text looks on a background with the Hex color EEA1D0.

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
EBA6B3

Trichromacy



Original Color
EEA1D0



Protanomaly
C7AFDA



Deuteranomaly
D2ADCE

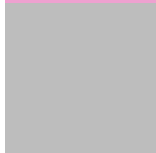


Tritanomaly
ECA4BE

Monochromacy



Original Color
EEA1D0



Achromatopsia
BDBDBD



Achromatomaly
CFB3C4

CSS Examples

Text

The CSS property to change the color of the text to Hex EEA1D0 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 #EEA1D0 looks like.

```
.text, #text, p{  
    color:#EEA1D0  
}
```

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 #EEA1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA1D0  
}
```

Border

The CSS property to change the border of an element to Hex EEA1D0 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  
#EEA1D0 }
```

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

```
.border{ border-color:#EEA1D0 }
```

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

Here you see how a box with a 4 pixel #EEA1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA1D0; -webkit-box-shadow:4px 4px  
4px 4px #EEA1D0; box-shadow:4px 4px 4px  
4px #EEA1D0 }
```

Background

The CSS property to change the background color of an element to Hex EEA1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA1D0 }
```

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

```
.background{ background-color:#EEA1D0 }
```

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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