

Converting Colors

Hex(EEA4C5)

Have a look what the booklet for
Hex(EEA4C5) contains.

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Color

Hex(EEA4C5)

Conversions

Conversions Part 1

Format	Color
Hex	EEA4C5
RGB	238, 164, 197
RGB Percent	93%, 64%, 77%
CMY	0.0667, 0.3569, 0.2275
CMYK	0.00, 0.31, 0.17, 0.07
HSL	333°, 69%, 79%
HSV	333°, 31%, 93%
XYZ	58.6134, 48.7593, 59.1455
YIQ	189.8880, 33.5110, 25.9510

Conversions

Conversions Part 2

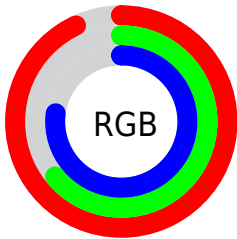
Format	Color
R _Y B	238, 164, 197
Decimal	15639749
CIE Lab	75.30, 32.05, -5.77
CIE LCh	75, 32.563, 349.793
Yxy	48.7593, 0.3520, 0.2928
Android (android.graphics.Color)	4293829829 (0xFFEEA4C5)
YUV	189.8880, 3.5062, 42.1942
Hunter-Lab	69.8278, 27.6339, -1.3403

Details

The Hex color **EEA4C5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A4EECD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDCFE**, and **B56F8F** is the 20% darker color. If you saturate the color by 10%, you get **EE8CB8**, and if you desaturate by 10%, it is **EEBCD2**.

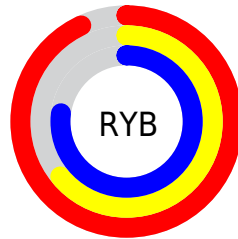
Distribution



Red (93%)

Green (64%)

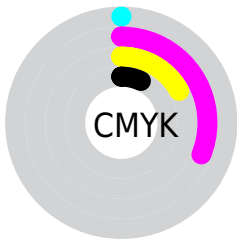
Blue (77%)



Red (93%)

Yellow (64%)

Blue (77%)

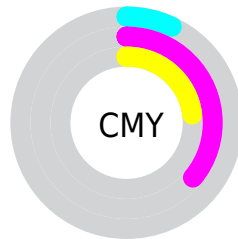


Cyan (0%)

Magenta (31%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA4C5 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 EEA4C5 by changing the saturation by 10% instead.

 EEA4C5

 EEA4C5

FFFFFF

 D189AA

 FFDCFE

 B56F8F

 FFF8FF

 995676

 7E3E5D

 642645

 4B0C2F

 33001B

 180001

 000000

 EEA4C5

 EEA4C5

 EE8CB8

 EEBCD2

 EE74AB

 EED4DF

 EE5D9D

 EEEBED

 EE4590

 EEFFFA

 EE2D83

 EEEFFF

 EE1576

 EE006A

Harmonies

Analogous

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



D6ABE0



EEA4C5



F6A4A7

Triad

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



EEA4C5



BABE80



5FC7E6

Complementary

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



EEA4C5



A4EECD

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.



5BCACD



EEA4C5



98C592

Square

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



EEA4C5



D8B47F



75C9AE



83BFF4

Rectangle

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



EEA4C5



F2A794



75C9AE



59C8DF

Sweetspot

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



EEA4C5



FFE8F2



CDA4EE



807178



000000



808080

Same Dimension

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



EEA4C5



FFA1CB



EEA8A4



786C71



B80052



380019

Inverse Universe

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



EEA4C5



FFA1CB



A4EAEE



786C71



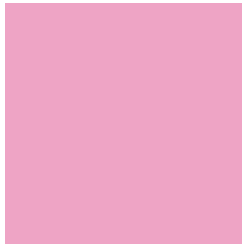
B80052



380019

Previews

White Background



This preview shows how the Hex color #EEA4C5 looks on a white background.

Color Contrast Check

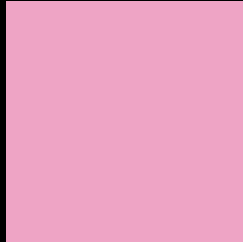
Large Text (above 18pt) WCAG AA × Fail

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 EEA4C5 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 EEA4C5 Background



This preview shows how black text looks on a background with the Hex color EEA4C5.

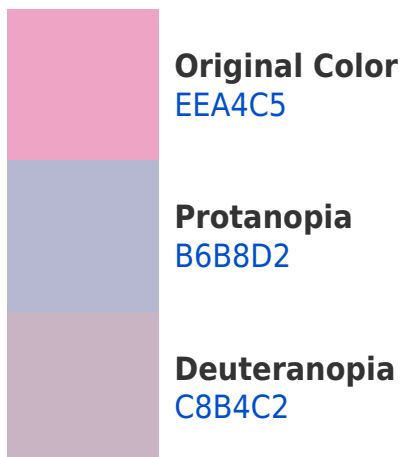


This preview shows how white text looks on a background with the Hex color EEA4C5.

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
ECA7B4

Trichromacy



Original Color
EEA4C5



Protanomaly
CAB1CD



Deuteranomaly
D6AEC3



Tritanomaly
EDA6BA

Monochromacy



Original Color
EEA4C5



Achromatopsia
BEBEBE



Achromatomaly
CFB5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEA4C5 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 #EEA4C5 looks like.

```
.text, #text, p{  
    color:#EEA4C5  
}
```

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 #EEA4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA4C5
}
```

Border

The CSS property to change the border of an element to Hex EEA4C5 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
#EEA4C5 }
```

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

```
.border{ border-color:#EEA4C5 }
```

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

Here you see how a box with a 4 pixel #EEA4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA4C5; -webkit-box-shadow:4px 4px  
4px 4px #EEA4C5; box-shadow:4px 4px 4px  
4px #EEA4C5 }
```

Background

The CSS property to change the background color of an element to Hex EEA4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA4C5 }
```

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

```
.background{ background-color:#EEA4C5 }
```

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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