

Converting Colors

Hex(EEA3D2)

Have a look what the booklet for
Hex(EEA3D2) contains.

Hex(EEA3D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEA3D2)

Conversions

Conversions Part 1

Format	Color
Hex	EEA3D2
RGB	238, 163, 210
RGB Percent	93%, 64%, 82%
CMY	0.0667, 0.3608, 0.1765
CMYK	0.00, 0.32, 0.12, 0.07
HSL	322°, 69%, 79%
HSV	322°, 32%, 93%
XYZ	59.9899, 49.0247, 67.2737
YIQ	190.7830, 29.6130, 30.5170

Conversions

Conversions Part 2

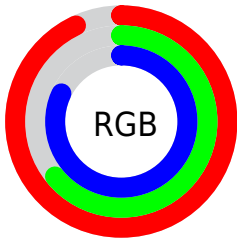
Format	Color
R _Y B	238, 163, 210
Decimal	15639506
CIE Lab	75.47, 34.64, -12.64
CIE LCh	75, 36.876, 339.951
Yxy	49.0247, 0.3403, 0.2781
Android (android.graphics.Color)	4293829586 (0xFFEEA3D2)
YUV	190.7830, 9.4740, 41.4093
Hunter-Lab	70.0176, 30.4050, -7.9541

Details

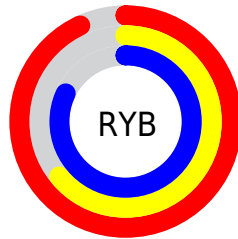
The Hex color **EEA3D2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3EEBF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDBFF**, and **B56E9B** is the 20% darker color. If you saturate the color by 10%, you get **EE8BC9**, and if you desaturate by 10%, it is **EEBDBD**.

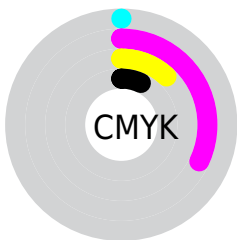
Distribution



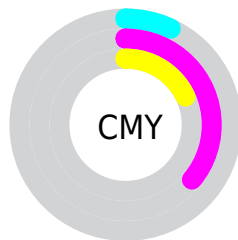
- Red (93%)
- Green (64%)
- Blue (82%)



- Red (93%)
- Yellow (64%)
- Blue (82%)



- Cyan (0%)
- Magenta (32%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA3D2 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 EEA3D2 by changing the saturation by 10% instead.

 EEA3D2

 EEA3D2

FFFFFF

 D188B6

 FFDBFF

 B56E9B

 FFF7FF

 995581

 7F3C68

 642450

 4B0939

 330024

 1A000C

 000000

 #EEA3D2

 #EEA3D2

 #EE8BC9

 #EEBBDB

 #EE73C0

 #EED3E4

 #EE5CB7

 #EEEEAD

 #EE44AE

 #EEFFF6

 #EE2CA6

 #EEFFFE

 #EE149D

 #EEFFFF

 #EE0095

Harmonies

Analogous

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



CDADEE



EEA3D2



FDA0B0

Triad

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



EEA3D2



C6BB76



3FCAE4

Complementary

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



EEA3D2



A3EEBF

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.



4ECCC4



EEA3D2



A0C585

Square

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



EEA3D2



E5B07B



77CBA1



66C4F9

Rectangle

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



EEA3D2



FCA39A



77CBA1



3ECBDB

Sweetspot

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



EEA3D2



FFE8F6



BEA3EE



80717A



000000



808080

Same Dimension

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



EEA3D2



FF9EDB



EEA3AD



786C73



B80073



380023

Inverse Universe

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



EEA3D2



FF9EDB



A3EEE4



786C73



B80073



380023

Previews

White Background



This preview shows how the Hex color EEA3D2 looks on a white background.

Color Contrast Check

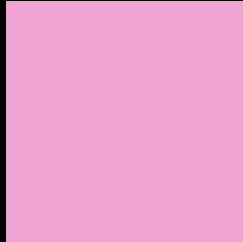
Large Text (above 18pt) WCAG AA × Fail

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 EEA3D2 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 EEA3D2 Background



This preview shows how black text looks on a background with the Hex color EEA3D2.

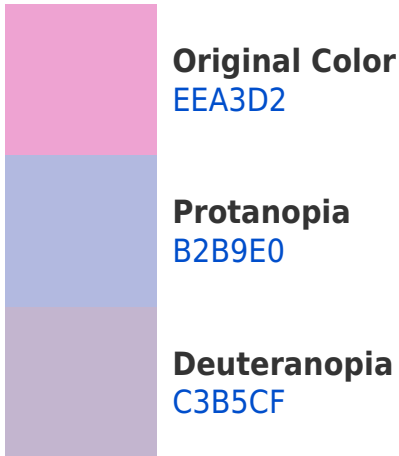


This preview shows how white text looks on a background with the Hex color EEA3D2.

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
EBA8B5

Trichromacy



Original Color
EEA3D2



Protanomaly
C8B1DB



Deuteranomaly
D3AED0

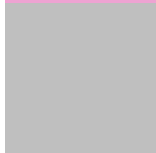


Tritanomaly
ECA6C0

Monochromacy



Original Color
EEA3D2



Achromatopsia
BFBFBF



Achromatomaly
D0B5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex EEA3D2 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 #EEA3D2 looks like.

```
.text, #text, p{  
    color:#EEA3D2  
}
```

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 #EEA3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA3D2
}
```

Border

The CSS property to change the border of an element to Hex EEA3D2 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
#EEA3D2 }
```

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

```
.border{ border-color:#EEA3D2 }
```

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

Here you see how a box with a 4 pixel #EEA3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA3D2; -webkit-box-shadow:4px 4px  
4px 4px #EEA3D2; box-shadow:4px 4px 4px  
4px #EEA3D2 }
```

Background

The CSS property to change the background color of an element to Hex EEA3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA3D2 }
```

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

```
.background{ background-color:#EEA3D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor