

Converting Colors

Hex(EEA5A3)

Have a look what the booklet for
Hex(EEA5A3) contains.

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Color

Hex(EEA5A3)

Conversions

Conversions Part 1

Format	Color
Hex	EEA5A3
RGB	238, 165, 163
RGB Percent	93%, 65%, 64%
CMY	0.0667, 0.3529, 0.3608
CMYK	0.00, 0.31, 0.32, 0.07
HSL	2°, 69%, 79%
HSV	2°, 32%, 93%
XYZ	55.3259, 47.7318, 40.9475
YIQ	186.5990, 44.1500, 14.8540

Conversions

Conversions Part 2

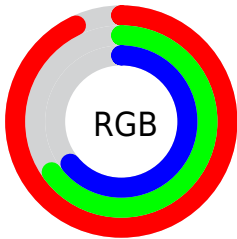
Format	Color
R _Y B	238, 165, 163
Decimal	15639971
CIE Lab	74.66, 26.72, 11.94
CIE LCh	75, 29.268, 24.078
Yxy	47.7318, 0.3842, 0.3315
Android (android.graphics.Color)	4293830051 (0xFFEEA5A3)
YUV	186.5990, -11.6343, 45.0787
Hunter-Lab	69.0882, 22.0387, 13.2215

Details

The Hex color **EEA5A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3ECEE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDCDA**, and **B4706F** is the 20% darker color. If you saturate the color by 10%, you get **EE8E8B**, and if you desaturate by 10%, it is **EEBCBB**.

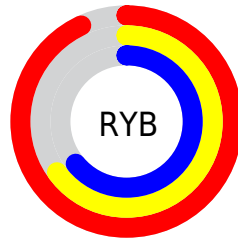
Distribution



Red (93%)

Green (65%)

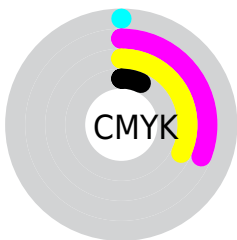
Blue (64%)



Red (93%)

Yellow (65%)

Blue (64%)

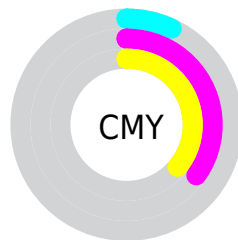


Cyan (0%)

Magenta (31%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA5A3 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 EEA5A3 by changing the saturation by 10% instead.

 EEA5A3

 EEA5A3

FFFFFF

 D18A89

 FFDCDA

 B4706F

 FFF9F6

 985757

 7D3F40

 63282A

 491116

 310000

 0A0000

 000000

 EEA5A3

 EEA5A3

 EE8E8B

 EEBCBB

 EE7773

 EED3D3

 EE605C

 EEEAEA

 EE4844

 EEEFFF

 EE312C

 EE1A14

 EE0600

Harmonies

Analogous

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



E9A4BE



EEA5A3



E5AB8D

Triad

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



EEA5A3



95C397



8EBCED

Complementary

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



EEA5A3



A3ECEE

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.



6EC3E2



EEA5A3



78C6B1

Square

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



EEA5A3



B4BD86



66C6CD



B5B3E9

Rectangle

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



EEA5A3



D8B184



66C6CD



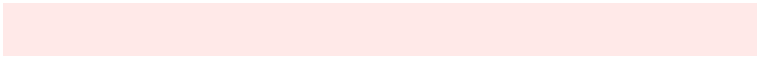
82BEEB

Sweetspot

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



EEA5A3



FFE9E8



EEA3ED



807271



000000



808080

Same Dimension

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



EEA5A3



FFA19E



EECAA3



786C6C



B80500



380100

Inverse Universe

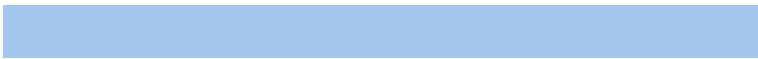
The Inverse Universe completely reimagines the original color for something new.



A3ECEE



9EFCFF



A3C7EE



6C7878



00B3B8



003738

Previews

White Background



This preview shows how the Hex color EEA5A3 looks on a white background.

Color Contrast Check

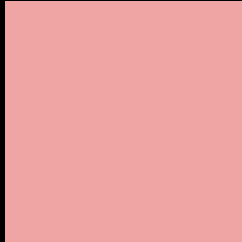
Large Text (above 18pt) WCAG AA × Fail

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 EEA5A3 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 EEA5A3 Background



This preview shows how black text looks on a background with the Hex color EEA5A3.



This preview shows how white text looks on a background with the Hex color EEA5A3.

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



Original Color
EEA5A3

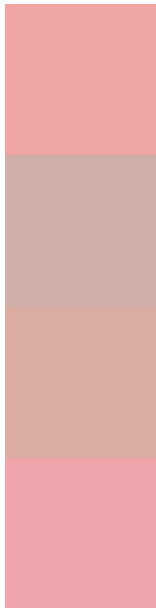
Protanopia
BEB7AD

Deuteranopia
D2B1A1



Tritanopia
EFA3AF

Trichromacy



Original Color
EEA5A3

Protanomaly
CFB0A9

Deuteranomaly
DCADA2

Tritanomaly
EFA4AB

Monochromacy



Original Color
EEA5A3

Achromatopsia
BBBBBB

Achromatomaly
CEB3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex EEA5A3 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 #EEA5A3 looks like.

```
.text, #text, p{  
    color:#EEA5A3  
}
```

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 #EEA5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA5A3
}
```

Border

The CSS property to change the border of an element to Hex EEA5A3 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
#EEA5A3 }
```

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

```
.border{ border-color:#EEA5A3 }
```

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

Here you see how a box with a 4 pixel #EEA5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA5A3; -webkit-box-shadow:4px 4px  
4px 4px #EEA5A3; box-shadow:4px 4px 4px  
4px #EEA5A3 }
```

Background

The CSS property to change the background color of an element to Hex EEA5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA5A3 }
```

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

```
.background{ background-color:#EEA5A3 }
```

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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