

Converting Colors

Hex(ED68A5)

Have a look what the booklet for
Hex(ED68A5) contains.

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Color

Hex(ED68A5)

Conversions

Conversions Part 1

Format	Color
Hex	ED68A5
RGB	237, 104, 165
RGB Percent	93%, 41%, 65%
CMY	0.0706, 0.5922, 0.3529
CMYK	0.00, 0.56, 0.30, 0.07
HSL	332°, 79%, 67%
HSV	332°, 56%, 93%
XYZ	46.6669, 30.6218, 39.0483
YIQ	150.7210, 59.6870, 47.1670

Conversions

Conversions Part 2

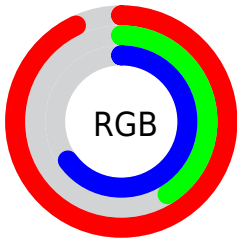
Format	Color
R _Y B	237, 104, 165
Decimal	15558821
CIE Lab	62.19, 57.44, -7.29
CIE LCh	62, 57.899, 352.767
Yxy	30.6218, 0.4011, 0.2632
Android (android.graphics.Color)	4293748901 (0xFFED68A5)
YUV	150.7210, 7.0395, 75.6667
Hunter-Lab	55.3369, 53.6935, -3.1019

Details

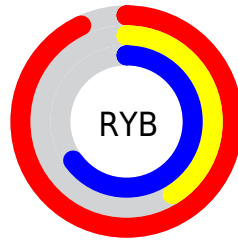
The Hex color **ED68A5** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **68EDB0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA0DC**, and **B22F71** is the 20% darker color. If you saturate the color by 10%, you get **ED5098**, and if you desaturate by 10%, it is **ED80B2**.

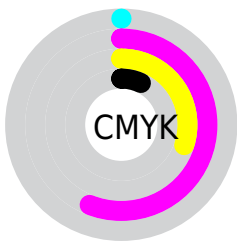
Distribution



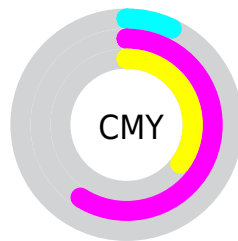
- Red (93%)
- Green (41%)
- Blue (65%)



- Red (93%)
- Yellow (41%)
- Blue (65%)



- Cyan (0%)
- Magenta (56%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (59%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED68A5 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 ED68A5 by changing the saturation by 10% instead.

 ED68A5

 ED68A5

FFFFFF

 CF4C8B

 FFA0DC

 B22F71

 FFBCF8

 950459

 FFD9FF

 780041

 FFF7FF

 5C002B

 420017

 250001

 000000

 ED68A5

 ED68A5

 ED5098

 ED80B2

 ED398B

 ED97BF

 ED217F

 EDAFCB

 ED0972

 EDC7D8

 ED006D

 EDDEE5

 EDF6F2

 EDFFFF

Harmonies

Analogous

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



C978D5



ED68A5



F36A72

Triad

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



ED68A5



8B9F2F



00ABE7

Complementary

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



ED68A5



68EDB0

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.



00AFBD



ED68A5



4AA955

Square

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



ED68A5



BC8F28



00AE88



00A0FC

Rectangle

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



ED68A5



E97553



00AE88



00ADDB

Sweetspot

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



ED68A5



FFD4E8



AF68ED



806672



000000



808080

Same Dimension

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



ED68A5



FF54A3



ED6C68



756A6F



B50053



360019

Inverse Universe

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



ED68A5



FF54A3



68E9ED



756A6F



B50053



360019

Previews

White Background



This preview shows how the Hex color ED68A5 looks on a white background.

Color Contrast Check

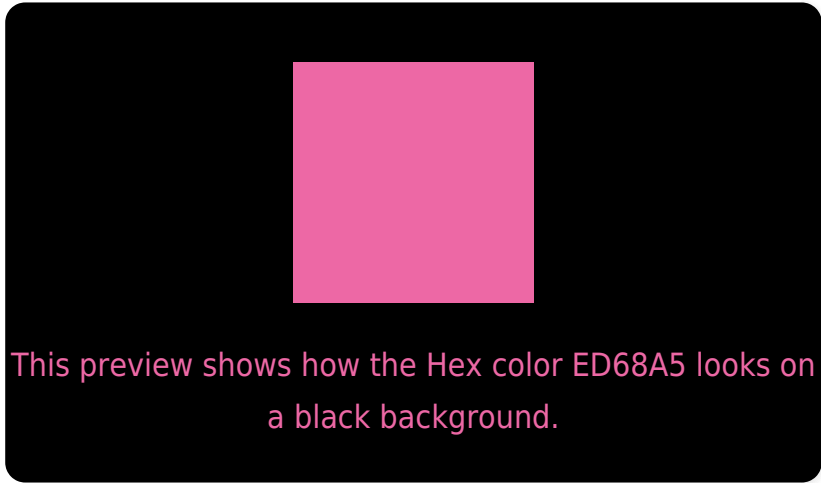
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 ED68A5 Background



This preview shows how black text looks on a background with the Hex color ED68A5.

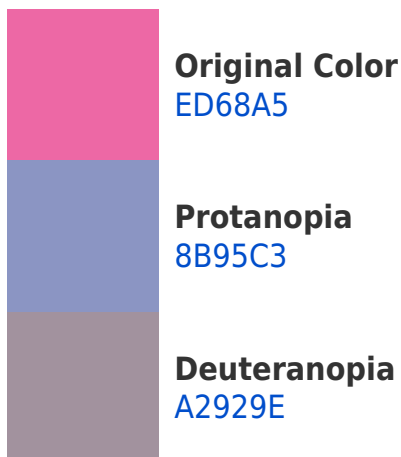


This preview shows how white text looks on a background with the Hex color ED68A5.

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
E97179

Trichromacy



Original Color
ED68A5



Protanomaly
AF85B8



Deuteranomaly
BD83A1

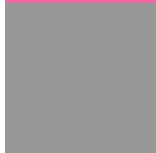


Tritanomaly
EA6E89

Monochromacy



Original Color
ED68A5



Achromatopsia
979797



Achromatomaly
B6869C

CSS Examples

Text

The CSS property to change the color of the text to Hex ED68A5 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 #ED68A5 looks like.

```
.text, #text, p{  
    color:#ED68A5  
}
```

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 #ED68A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED68A5
}
```

Border

The CSS property to change the border of an element to Hex ED68A5 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
#ED68A5 }
```

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

```
.border{ border-color:#ED68A5 }
```

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

Here you see how a box with a 4 pixel #ED68A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED68A5; -webkit-box-shadow:4px 4px  
4px 4px #ED68A5; box-shadow:4px 4px 4px  
4px #ED68A5 }
```

Background

The CSS property to change the background color of an element to Hex ED68A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED68A5 }
```

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

```
.background{ background-color:#ED68A5 }
```

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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