

Converting Colors

Hex(EA5D8D)

Have a look what the booklet for
Hex(EA5D8D) contains.

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Color

Hex(EA5D8D)

Conversions

Conversions Part 1

Format	Color
Hex	EA5D8D
RGB	234, 93, 141
RGB Percent	92%, 36%, 55%
CMY	0.0824, 0.6353, 0.4471
CMYK	0.00, 0.60, 0.40, 0.08
HSL	340°, 77%, 64%
HSV	340°, 60%, 92%
XYZ	42.6538, 27.2442, 28.2099
YIQ	140.6310, 68.6280, 44.8200

Conversions

Conversions Part 2

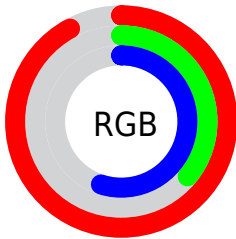
Format	Color
R_{YB}	234, 93, 141
Decimal	15359373
CIE Lab	59.20, 58.67, 2.15
CIE LCh	59, 58.707, 2.103
Yxy	27.2442, 0.4348, 0.2777
Android (android.graphics.Color)	4293549453 (0xFFEA5D8D)
YUV	140.6310, 0.1819, 81.8846
Hunter-Lab	52.1960, 54.5244, 4.4933

Details

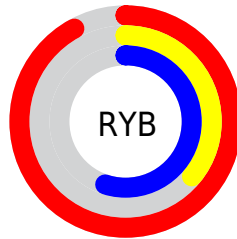
The Hex color **EA5D8D** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5DEABA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF95C2**, and **AE205B** is the 20% darker color. If you saturate the color by 10%, you get **EA467E**, and if you desaturate by 10%, it is **EA749C**.

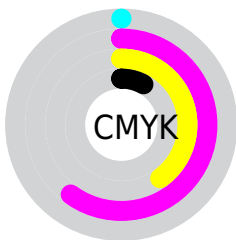
Distribution



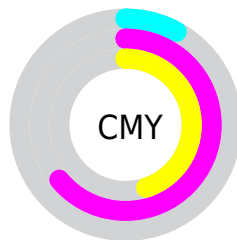
- Red (92%)
- Green (36%)
- Blue (55%)



- Red (92%)
- Yellow (36%)
- Blue (55%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (8%)



- Cyan (8%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA5D8D 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 EA5D8D by changing the saturation by 10% instead.

EA5D8D

EA5D8D

FFFFFF

CC4074

FF95C2

AE205B

FFB1DE

900044

FFCEFB

73002E

FFECFF

570019

3D0003

190001

000000

EA5D8D

EA5D8D

 EA467E

 EA749C

 EA2E6E

 EA8CAC

 EA175F

 EAA3BB

 EA0050

 EABBCB

 EAD2DA

 EAE9EA

 EAFFF9

 EAFFFF

Harmonies

Analogous

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



D069C0



EA5D8D



E8655B

Triad

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



EA5D8D



719B2F



00A0E9

Complementary

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



EA5D8D



5DEABA

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.



00A6C4



EA5D8D



12A35C

Square

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



EA5D8D



A68D19



00A791



0093F6

Rectangle

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



EA5D8D



D9733E



00A791



00A3DF

Sweetspot

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



EA5D8D



FFD1E1



B95DEA



80636D



000000



808080

Same Dimension

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



EA5D8D



FF4786



EA725D



756A6E



B5003E



360012

Inverse Universe

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



EA5D8D



FF4786



5DD5EA



756A6E



B5003E



360012

Previews

White Background



This preview shows how the Hex color EA5D8D looks on a white background.

Color Contrast Check

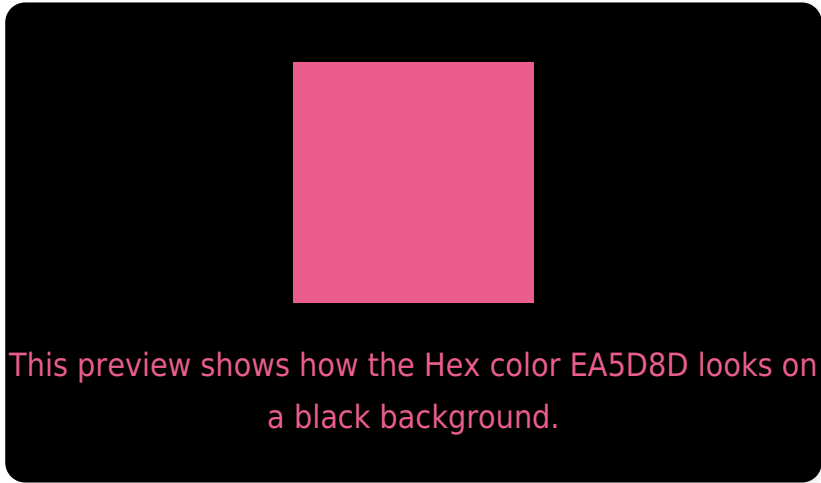
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EA5D8D Background



This preview shows how black text looks on a background with the Hex color EA5D8D.

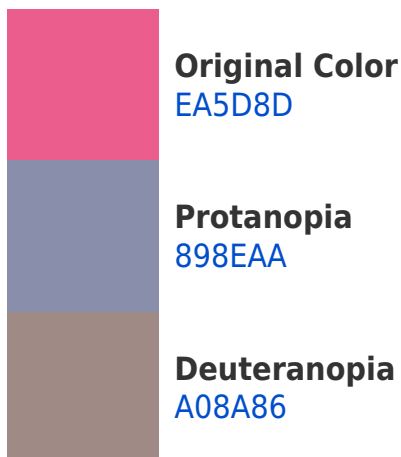


This preview shows how white text looks on a background with the Hex color EA5D8D.

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
E7646B

Trichromacy



Original Color
EA5D8D



Protanomaly
AC7C9F



Deuteranomaly
BB7A89



Tritanomaly
E86177

Monochromacy



Original Color
EA5D8D



Achromatopsia
8D8D8D



Achromatomaly
AF7C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex EA5D8D 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 #EA5D8D looks like.

```
.text, #text, p{  
    color:#EA5D8D  
}
```

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 #EA5D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5D8D
}
```

Border

The CSS property to change the border of an element to Hex EA5D8D 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
#EA5D8D }
```

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

```
.border{ border-color:#EA5D8D }
```

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

Here you see how a box with a 4 pixel #EA5D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5D8D; -webkit-box-shadow:4px 4px  
4px 4px #EA5D8D; box-shadow:4px 4px 4px  
4px #EA5D8D }
```

Background

The CSS property to change the background color of an element to Hex EA5D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5D8D }
```

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

```
.background{ background-color:#EA5D8D }
```

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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