

Converting Colors

Hex(EA5775)

Have a look what the booklet for
Hex(EA5775) contains.

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Color

Hex(EA5775)

Conversions

Conversions Part 1

Format	Color
Hex	EA5775
RGB	234, 87, 117
RGB Percent	92%, 34%, 46%
CMY	0.0824, 0.6588, 0.5412
CMYK	0.00, 0.63, 0.50, 0.08
HSL	348°, 78%, 63%
HSV	348°, 63%, 92%
XYZ	40.5508, 25.5932, 19.6323
YIQ	134.3730, 77.9820, 40.4940

Conversions

Conversions Part 2

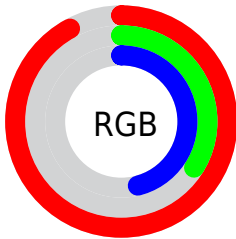
Format	Color
RYB	234, 87, 117
Decimal	15357813
CIELab	57.65, 58.95, 13.99
CIElCh	58, 60.592, 13.352
Yxy	25.5932, 0.4728, 0.2984
Android (android.graphics.Color)	4293547893 (0xFFEA5775)
YUV	134.3730, -8.5649, 87.3729
Hunter-Lab	50.5897, 54.5468, 12.4041

Details

The Hex color **EA5775** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **57EACC**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8FA9**, and **AD1645** is the 20% darker color. If you saturate the color by 10%, you get **EA4062**, and if you desaturate by 10%, it is **EA6E88**.

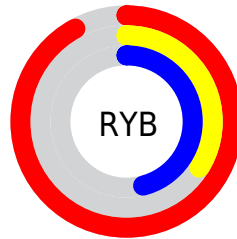
Distribution



Red (92%)

Green (34%)

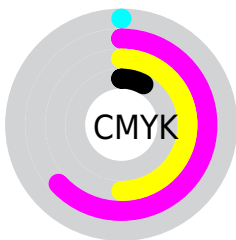
Blue (46%)



Red (92%)

Yellow (34%)

Blue (46%)

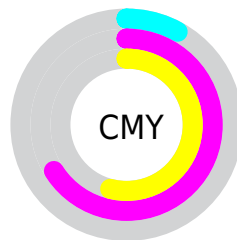


Cyan (0%)

Magenta (63%)

Yellow (50%)

Black (8%)



Cyan (8%)

Magenta (66%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA5775 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 EA5775 by changing the saturation by 10% instead.

 EA5775

 EA5775

FFFFFF

 CB3A5D

 FF8FA9

 AD1645

 FFACC4

 8F002F

 FFC8E0

 71001B

 FFE6FC

 540000

 390002

 0E0000

 000000

 EA5775

 EA5775

 EA4062

 EA6E88

 EA2850

 EA869A

 EA113D

 EA9DAD

 EA0030

 EAB5BF

 EACCD2

 EAE3E5

 EAFBF7

 EAFFFF

Harmonies

Analogous

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



DB5CAA



EA5775



DE6744

Triad

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



EA5775



529B37



0099F0

Complementary

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



EA5775



57EACC

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.



00A1D2



EA5775



00A26A

Square

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



EA5775



8F8F0F



00A3A1



4A88F2

Rectangle

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



EA5775



CA7627



00A3A1



009CE9

Sweetspot

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



EA5775



FFCFD8



CA57EA



806268



000000



808080

Same Dimension

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



EA5775



FF4067



EA8157



756A6C



B50025



36000B

Inverse Universe

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



EA5775



FF4067



57C0EA



756A6C



B50025



36000B

Previews

White Background



This preview shows how the Hex color EA5775 looks on a white background.

Color Contrast Check

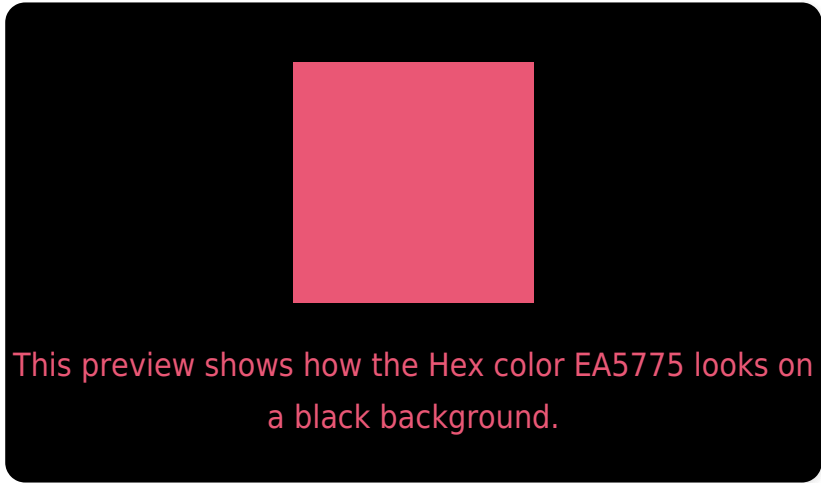
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA5775 Background



This preview shows how black text looks on a background with the Hex color EA5775.



This preview shows how white text looks on a background with the Hex color EA5775.

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
EA5775

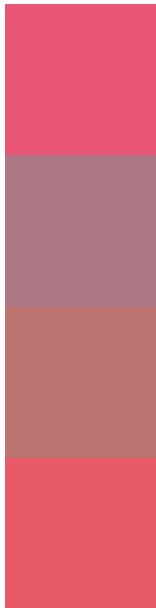
Protanopia
8C8A90

Deuteranopia
A2856E



Tritanopia
E95B61

Trichromacy



Original Color
EA5775

Protanomaly
AE7786

Deuteranomaly
BC7471

Tritanomaly
E95A68

Monochromacy



Original Color
EA5775

Achromatopsia
868686

Achromatomaly
AA7580

CSS Examples

Text

The CSS property to change the color of the text to Hex EA5775 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 #EA5775 looks like.

```
.text, #text, p{  
    color:#EA5775  
}
```

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 #EA5775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5775  
}
```

Border

The CSS property to change the border of an element to Hex EA5775 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  
#EA5775 }
```

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

```
.border{ border-color:#EA5775 }
```

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

Here you see how a box with a 4 pixel #EA5775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5775; -webkit-box-shadow:4px 4px  
4px 4px #EA5775; box-shadow:4px 4px 4px  
4px #EA5775 }
```

Background

The CSS property to change the background color of an element to Hex EA5775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5775 }
```

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

```
.background{ background-color:#EA5775 }
```

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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