

Converting Colors

Hex(EA5D6C)

Have a look what the booklet for
Hex(EA5D6C) contains.

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Color

Hex(EA5D6C)

Conversions

Conversions Part 1

Format	Color
Hex	EA5D6C
RGB	234, 93, 108
RGB Percent	92%, 36%, 42%
CMY	0.0824, 0.6353, 0.5765
CMYK	0.00, 0.60, 0.54, 0.08
HSL	354°, 77%, 64%
HSV	354°, 60%, 92%
XYZ	40.5528, 26.4038, 17.1464
YIQ	136.8690, 79.2210, 34.5570

Conversions

Conversions Part 2

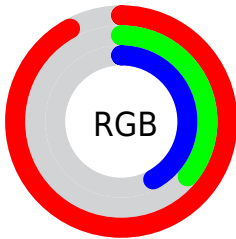
Format	Color
R_{YB}	234, 93, 108
Decimal	15359340
CIE Lab	58.42, 55.64, 20.30
CIE LCh	58, 59.233, 20.047
Yxy	26.4038, 0.4822, 0.3139
Android (android.graphics.Color)	4293549420 (0xFFEA5D6C)
YUV	136.8690, -14.2324, 85.1839
Hunter-Lab	51.3847, 50.9492, 16.1849

Details

The Hex color **EA5D6C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5DEADB**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF959F**, and **AD223D** is the 20% darker color. If you saturate the color by 10%, you get **EA4657**, and if you desaturate by 10%, it is **EA7481**.

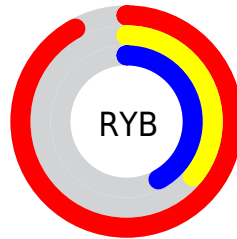
Distribution



Red (92%)

Green (36%)

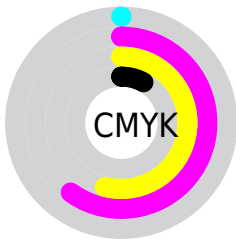
Blue (42%)



Red (92%)

Yellow (36%)

Blue (42%)

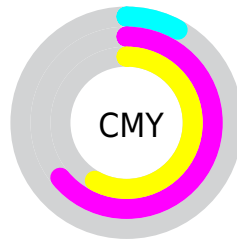


Cyan (0%)

Magenta (60%)

Yellow (54%)

Black (8%)



Cyan (8%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA5D6C 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 EA5D6C by changing the saturation by 10% instead.

 EA5D6C

 EA5D6C

FFFFFF

 CB4154

 FF959F

 AD223D

 FFB1BA

 8F0027

 FFCDD6

 710013

 FFEBF2

 540000

 390002

 0E0000

 000000

 EA5D6C

 EA5D6C

 EA4657

 EA7481

 EA2E42

 EA8C96

 EA172D

 EAA3AB

 EA0019

 EABBC0

 EAD2D5

 EAE9E9

 EAFFFE

 EAFFFF

Harmonies

Analogous

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



E15DA0



EA5D6C



D96F3E

Triad

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



EA5D6C



459F46



0097F3

Complementary

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



EA5D6C



5DEADB

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.



00A1DB



EA5D6C



00A479

Square

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



EA5D6C



86941E



00A5AF



6C86EE

Rectangle

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



EA5D6C



C37D24



00A5AF



009CEE

Sweetspot

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



EA5D6C



FFD1D6



DA5DEA



806366



000000



808080

Same Dimension

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



EA5D6C



FF475B



EA935D



756A6B



B50013



360006

Inverse Universe

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



EA5D6C



FF475B



5DB4EA



756A6B



B50013



360006

Previews

White Background



This preview shows how the Hex color EA5D6C looks on a white background.

Color Contrast Check

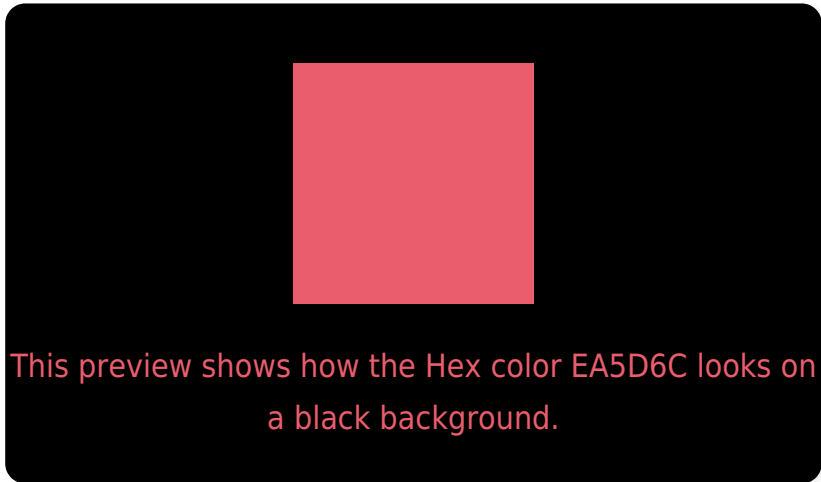
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA5D6C Background



This preview shows how black text looks on a background with the Hex color EA5D6C.



This preview shows how white text looks on a background with the Hex color EA5D6C.

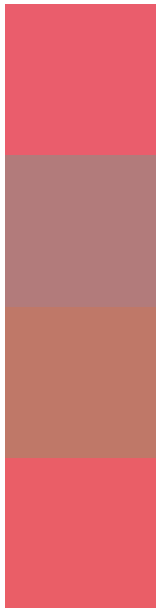
Color Blindness Simulation

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



Trichromacy



Original Color
EA5D6C

Protanomaly
B27B7B

Deuteranomaly
BF7868

Tritanomaly
EA5E67

Monochromacy



Original Color
EA5D6C

Achromatopsia
898989

Achromatomaly
AC797E

CSS Examples

Text

The CSS property to change the color of the text to Hex EA5D6C 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 #EA5D6C looks like.

```
.text, #text, p{  
    color:#EA5D6C  
}
```

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 #EA5D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5D6C
}
```

Border

The CSS property to change the border of an element to Hex EA5D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

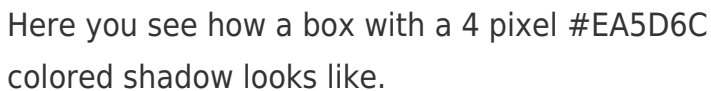
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA5D6C }
```

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

```
.border{ border-color:#EA5D6C }
```

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



Here you see how a box with a 4 pixel #EA5D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5D6C; -webkit-box-shadow:4px 4px  
4px 4px #EA5D6C; box-shadow:4px 4px 4px  
4px #EA5D6C }
```

Background

The CSS property to change the background color of an element to Hex EA5D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5D6C }
```

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

```
.background{ background-color:#EA5D6C }
```

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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