

Converting Colors

Hex(E05F6B)

Have a look what the booklet for
Hex(E05F6B) contains.

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Color

Hex(E05F6B)

Conversions

Conversions Part 1

Format	Color
Hex	E05F6B
RGB	224, 95, 107
RGB Percent	88%, 37%, 42%
CMY	0.1216, 0.6275, 0.5804
CMYK	0.00, 0.58, 0.52, 0.12
HSL	354°, 68%, 63%
HSV	354°, 58%, 88%
XYZ	37.4865, 25.0932, 16.7776
YIQ	134.9390, 73.0320, 31.0800

Conversions

Conversions Part 2

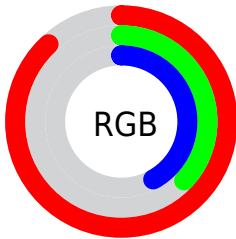
Format	Color
R_{YB}	224, 95, 107
Decimal	14704491
CIE _{Lab}	57.17, 51.30, 18.93
CIE _{LCh}	57, 54.684, 20.249
Yxy	25.0932, 0.4724, 0.3162
Android (android.graphics.Color)	4292894571 (0xFFE05F6B)
YUV	134.9390, -13.7739, 78.1065
Hunter-Lab	50.0932, 45.9150, 15.2073

Details

The Hex color **E05F6B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5FE0D4**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF969E**, and **A4273C** is the 20% darker color. If you saturate the color by 10%, you get **E04957**, and if you desaturate by 10%, it is **E0757F**.

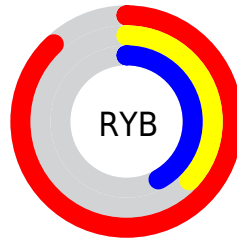
Distribution



Red (88%)

Green (37%)

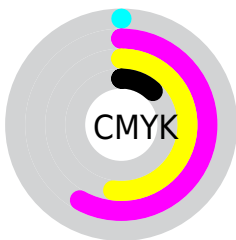
Blue (42%)



Red (88%)

Yellow (37%)

Blue (42%)

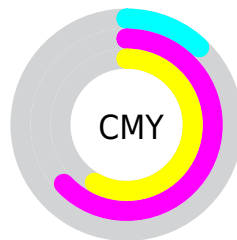


Cyan (0%)

Magenta (58%)

Yellow (52%)

Black (12%)



Cyan (12%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05F6B 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 E05F6B by changing the saturation by 10% instead.

 E05F6B

 E05F6B

FFFFFF

 C24453

 FF969E

 A4273C

 FFB2B9

 860026

 FFCED5

 690012

 FFEBF1

 4C0000

 310002

 000000

 E05F6B

 E05F6B

 E04957

 E0757F

 E03242

 E08C94

 E01C2E

 E0A2A8

 E0051A

 E0B9BC

 E00015

 E0CFD1

 E0E5E5

 E0FCF9

 E0FFFF

Harmonies

Analogous

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



D85F9B



E05F6B



D06E41

Triad

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



E05F6B



499A49



0093E7

Complementary

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



E05F6B



5FE0D4

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.



009DD2



E05F6B



009F77

Square

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



E05F6B



839127



00A0A9



6E83E3

Rectangle

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



E05F6B



BC7B2B



00A0A9



0097E3

Sweetspot

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



E05F6B



FFD4D8



D35FE0



806668



000000



808080

Same Dimension

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



E05F6B



FF4F5F



E0935F



706566



B00010



300005

Inverse Universe

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



E05F6B



FF4F5F



5FACE0



706566



B00010



300005

Previews

White Background



This preview shows how the Hex color E05F6B looks on a white background.

Color Contrast Check

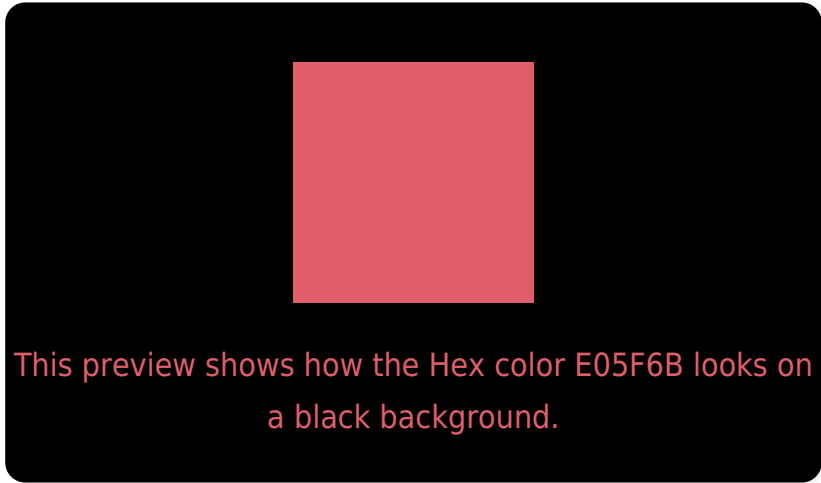
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05F6B Background



This preview shows how black text looks on a background with the Hex color E05F6B.

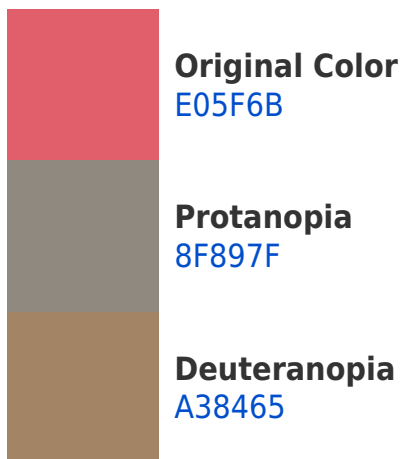


This preview shows how white text looks on a background with the Hex color E05F6B.

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](#).

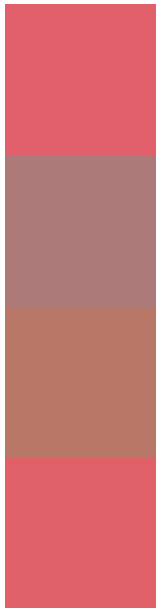
Dichromacy





Tritanopia
E06066

Trichromacy



Original Color
E05F6B

Protanomaly
AC7A78

Deuteranomaly
B97767

Tritanomaly
E06068

Monochromacy



Original Color
E05F6B

Achromatopsia
878787

Achromatomaly
A7787D

CSS Examples

Text

The CSS property to change the color of the text to Hex E05F6B 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 #E05F6B looks like.

```
.text, #text, p{  
    color:#E05F6B  
}
```

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 #E05F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05F6B
}
```

Border

The CSS property to change the border of an element to Hex E05F6B 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
#E05F6B }
```

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

```
.border{ border-color:#E05F6B }
```

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

Here you see how a box with a 4 pixel #E05F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05F6B; -webkit-box-shadow:4px 4px  
4px 4px #E05F6B; box-shadow:4px 4px 4px  
4px #E05F6B }
```

Background

The CSS property to change the background color of an element to Hex E05F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05F6B }
```

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

```
.background{ background-color:#E05F6B }
```

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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