

Converting Colors

Hex(E05577)

Have a look what the booklet for
Hex(E05577) contains.

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Color

Hex(E05577)

Conversions

Conversions Part 1

Format	Color
Hex	E05577
RGB	224, 85, 119
RGB Percent	88%, 33%, 47%
CMY	0.1216, 0.6667, 0.5333
CMYK	0.00, 0.62, 0.47, 0.12
HSL	345°, 69%, 61%
HSV	345°, 62%, 88%
XYZ	37.3187, 23.6762, 20.0558
YIQ	130.4370, 71.9300, 40.0420

Conversions

Conversions Part 2

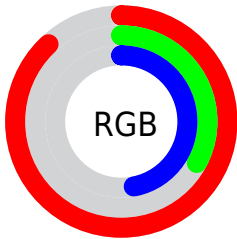
Format	Color
R_{YB}	224, 85, 119
Decimal	14701943
CIE _{Lab}	55.76, 56.81, 9.93
CIE _{LCh}	56, 57.670, 9.918
Yxy	23.6762, 0.4604, 0.2921
Android (android.graphics.Color)	4292892023 (0xFFE05577)
YUV	130.4370, -5.6384, 82.0548
Hunter-Lab	48.6582, 51.7500, 9.6227

Details

The Hex color **E05577** 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 **55E0BE**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8DAB**, and **A41647** is the 20% darker color. If you saturate the color by 10%, you get **E03F66**, and if you desaturate by 10%, it is **E06B88**.

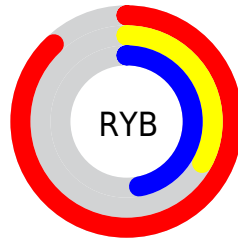
Distribution



Red (88%)

Green (33%)

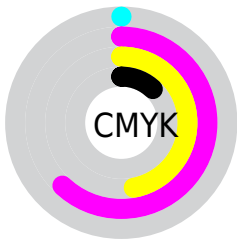
Blue (47%)



Red (88%)

Yellow (33%)

Blue (47%)

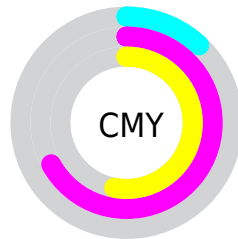


Cyan (0%)

Magenta (62%)

Yellow (47%)

Black (12%)



Cyan (12%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05577 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 E05577 by changing the saturation by 10% instead.

 E05577

 E05577

FFFFFF

 C2385E

 FF8DAB

 A41647

 FFA9C6

 860031

 FFC5E2

 69001C

 FFE3FF

 4D0000

 310002

 000000

 E05577

 E05577

 E03F66

 E06B88

 E02855

 E08299

 E01244

 E098AA

 E00037

 E0AFBB

 E0C5CC

 E0DBDD

 E0F2ED

 E0FFFE

 E0FFFF

Harmonies

Analogous

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



CE5CA9



E05577



D76248

Triad

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



E05577



599433



0094E3

Complementary

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



E05577



55E0BE

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.



009CC5



E05577



009B61

Square

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



E05577



908812



009D95



3786E9

Rectangle

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



E05577



C6702D



009D95



0097DC

Sweetspot

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



E05577



FFCFDA



BD55E0



806269



000000



808080

Same Dimension

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



E05577



FF4270



E07855



706568



B0002B



30000C

Inverse Universe

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



E05577



FF4270



55BDE0



706568



B0002B



30000C

Previews

White Background



This preview shows how the Hex color E05577 looks on a white background.

Color Contrast Check

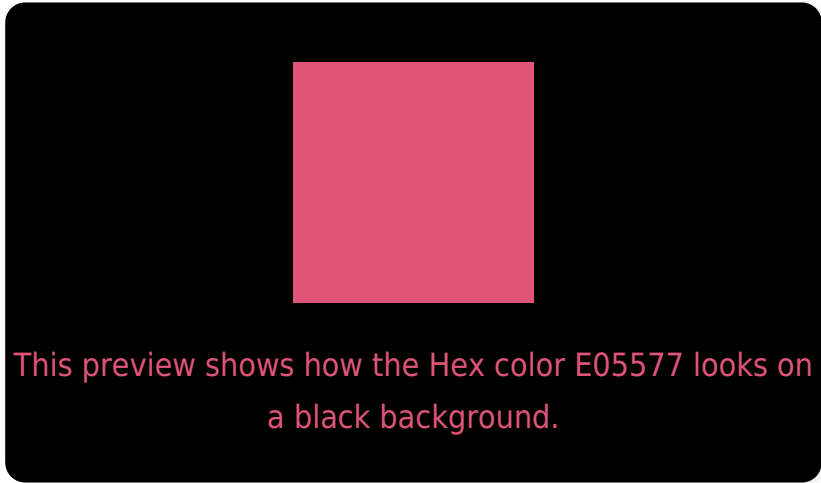
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05577 Background



This preview shows how black text looks on a background with the Hex color E05577.

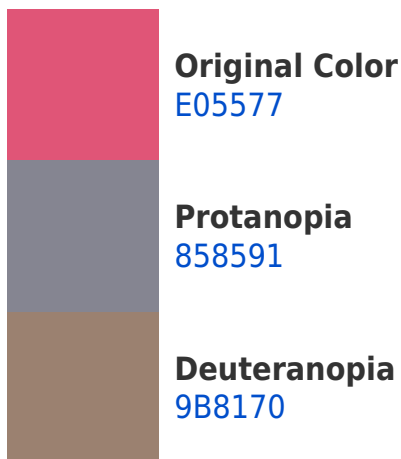


This preview shows how white text looks on a background with the Hex color E05577.

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
DE5A5F

Trichromacy



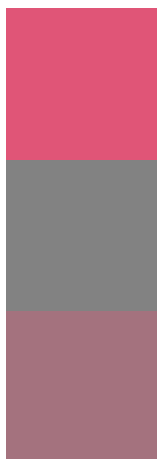
Original Color
E05577

Protanomaly
A67488

Deuteranomaly
B47173

Tritanomaly
DF5868

Monochromacy



Original Color
E05577

Achromatopsia
828282

Achromatomaly
A4727E

CSS Examples

Text

The CSS property to change the color of the text to Hex E05577 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 #E05577 looks like.

```
.text, #text, p{  
    color:#E05577  
}
```

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 #E05577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05577
}
```

Border

The CSS property to change the border of an element to Hex E05577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

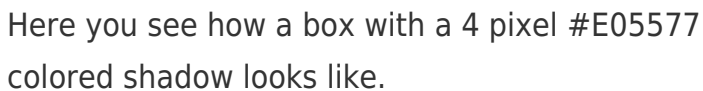
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E05577 }
```

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

```
.border{ border-color:#E05577 }
```

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



Here you see how a box with a 4 pixel #E05577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05577; -webkit-box-shadow:4px 4px  
4px 4px #E05577; box-shadow:4px 4px 4px  
4px #E05577 }
```

Background

The CSS property to change the background color of an element to Hex E05577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05577 }
```

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

```
.background{ background-color:#E05577 }
```

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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