

Converting Colors

Hex(E05483)

Have a look what the booklet for
Hex(E05483) contains.

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Color

Hex(E05483)

Conversions

Conversions Part 1

Format	Color
Hex	E05483
RGB	224, 84, 131
RGB Percent	88%, 33%, 51%
CMY	0.1216, 0.6706, 0.4863
CMYK	0.00, 0.63, 0.42, 0.12
HSL	340°, 69%, 60%
HSV	340°, 63%, 88%
XYZ	38.0075, 23.8266, 24.0685
YIQ	131.2180, 68.3530, 44.2970

Conversions

Conversions Part 2

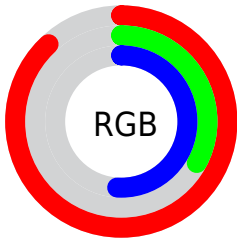
Format	Color
R _Y B	224, 84, 131
Decimal	14701699
CIE Lab	55.91, 58.39, 3.06
CIE LCh	56, 58.474, 3.001
Yxy	23.8266, 0.4424, 0.2774
Android (android.graphics.Color)	4292891779 (0xFFE05483)
YUV	131.2180, -0.1075, 81.3698
Hunter-Lab	48.8125, 53.5658, 4.9340

Details

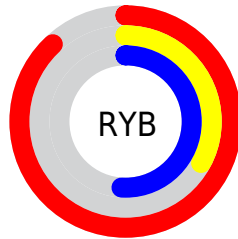
The Hex color **E05483** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **54E0B1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8CB8**, and **A41352** is the 20% darker color. If you saturate the color by 10%, you get **E03E74**, and if you desaturate by 10%, it is **E06A92**.

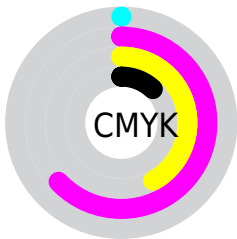
Distribution



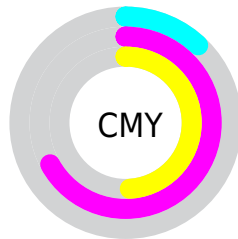
- Red (88%)
- Green (33%)
- Blue (51%)



- Red (88%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (63%)
- Yellow (42%)
- Black (12%)



- Cyan (12%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05483 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 E05483 by changing the saturation by 10% instead.

 E05483

 E05483

FFFFFF

 C2376A

 FF8CB8

 A41352

 FFA8D3

 87003B

 FFC5F0

 6A0026

 FFE2FF

 4E0011

 330002

 000000

 E05483

 E05483

 E03E74

 E06A92

 E02765

 E081A1

 E01156

 E097B0

 E0004B

 E0AEBF

 E0C4CD

 E0DADC

 E0F1EB

 E0FFFA

 E0FFFF

Harmonies

Analogous

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



C760B5



E05483



DD5D52

Triad

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



E05483



679328



0097E0

Complementary

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



E05483



54E0B1

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.



009DBC



E05483



009B55

Square

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



E05483



9B850E



009E8A



008AEC

Rectangle

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



E05483



CE6B35



009E8A



009AD6

Sweetspot

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



E05483



FFCFDF



AF54E0



80626C



000000



808080

Same Dimension

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



E05483



FF4080



E06954



706569



B0003B



300010

Inverse Universe

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



E05483



FF4080



54CBE0



706569



B0003B



300010

Previews

White Background



This preview shows how the Hex color E05483 looks on a white background.

Color Contrast Check

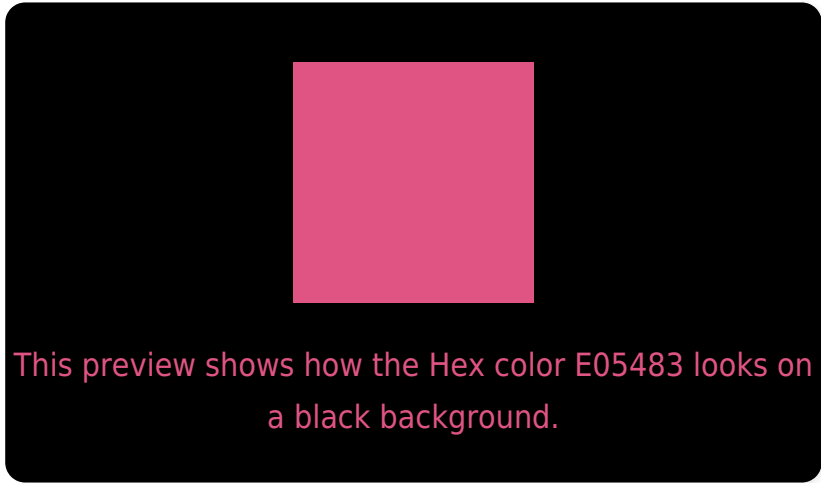
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05483 Background



This preview shows how black text looks on a background with the Hex color E05483.

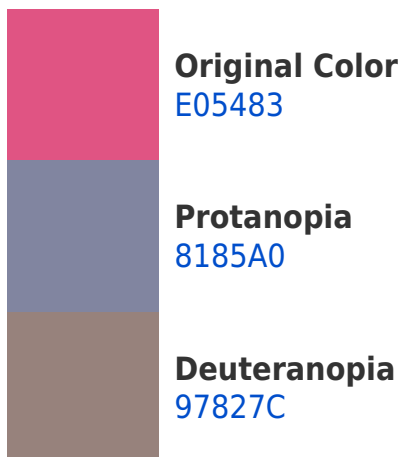


This preview shows how white text looks on a background with the Hex color E05483.

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](#).

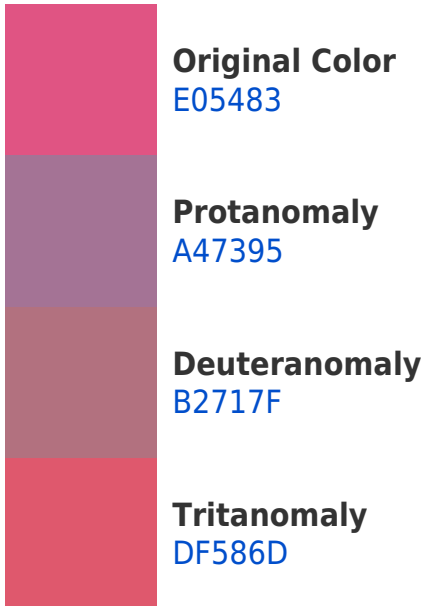
Dichromacy





Tritanopia
DE5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E05483 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 #E05483 looks like.

```
.text, #text, p{  
    color:#E05483  
}
```

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 #E05483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05483
}
```

Border

The CSS property to change the border of an element to Hex E05483 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
#E05483 }
```

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

```
.border{ border-color:#E05483 }
```

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

Here you see how a box with a 4 pixel #E05483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05483; -webkit-box-shadow:4px 4px  
4px 4px #E05483; box-shadow:4px 4px 4px  
4px #E05483 }
```

Background

The CSS property to change the background color of an element to Hex E05483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05483 }
```

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

```
.background{ background-color:#E05483 }
```

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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