

Converting Colors

Hex(E05465)

Have a look what the booklet for
Hex(E05465) contains.

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Color

Hex(E05465)

Conversions

Conversions Part 1

Format	Color
Hex	E05465
RGB	224, 84, 101
RGB Percent	88%, 33%, 40%
CMY	0.1216, 0.6706, 0.6039
CMYK	0.00, 0.63, 0.55, 0.12
HSL	353°, 69%, 60%
HSV	353°, 63%, 88%
XYZ	36.2598, 23.1275, 14.8649
YIQ	127.7980, 77.9830, 34.9670

Conversions

Conversions Part 2

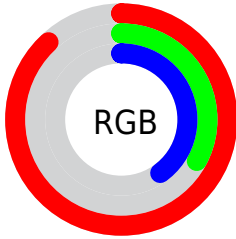
Format	Color
R_{YB}	224, 84, 101
Decimal	14701669
CIE _{Lab}	55.20, 55.72, 19.78
CIE _{LCh}	55, 59.127, 19.546
Yxy	23.1275, 0.4883, 0.3115
Android (android.graphics.Color)	4292891749 (0xFFE05465)
YUV	127.7980, -13.2114, 84.3692
Hunter-Lab	48.0911, 50.4262, 15.3373

Details

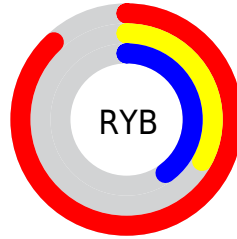
The Hex color **E05465** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **54E0CF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8B98**, and **A31537** is the 20% darker color. If you saturate the color by 10%, you get **E03E51**, and if you desaturate by 10%, it is **E06A79**.

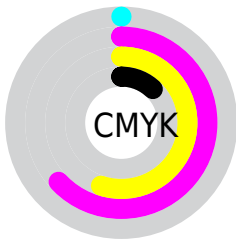
Distribution



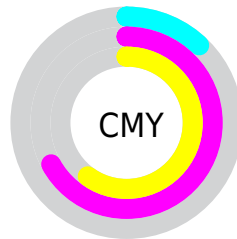
- Red (88%)
- Green (33%)
- Blue (40%)



- Red (88%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (63%)
- Yellow (55%)
- Black (12%)



- Cyan (12%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05465 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 E05465 by changing the saturation by 10% instead.

 E05465

 E05465

FFFFFF

 C1374D

 FF8B98

 A31537

 FFA8B2

 850022

 FFC4CE

 68000C

 FFE1EA

 4B0001

 2E0002

 000000

 E05465

 E05465

 E03E51

 E06A79

 E0273E

 E0818C

 E0112A

 E097A0

 E0001B

 E0AEB4

 E0C4C7

 E0DADB

 E0F1EF

 E0FFFF

Harmonies

Analogous

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



D75498



E05465



CF6637

Triad

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



E05465



3D963D



008FE9

Complementary

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



E05465



54E0CF

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.



0099D1



E05465



009B70

Square

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



E05465



7E8C12



009CA5



607EE5

Rectangle

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



E05465



BA751C



009CA5



0093E4

Sweetspot

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



E05465



FFCFD4



CD54E0



806266



000000



808080

Same Dimension

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



E05465



FF4057



E08754



706566



B00015



300006

Inverse Universe

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



E05465



FF4057



54ADE0



706566



B00015



300006

Previews

White Background



This preview shows how the Hex color E05465 looks on a white background.

Color Contrast Check

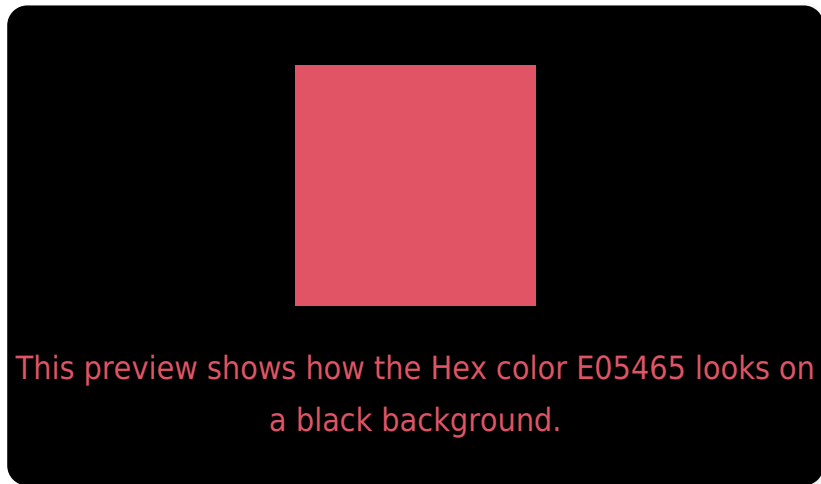
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05465 Background



This preview shows how black text looks on a background with the Hex color E05465.

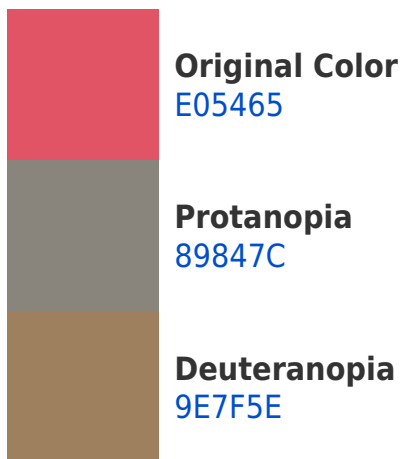


This preview shows how white text looks on a background with the Hex color E05465.

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](#).

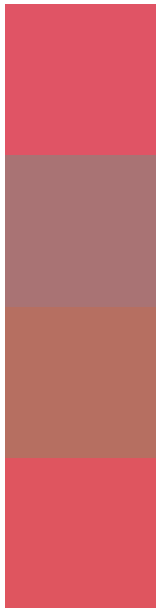
Dichromacy





Tritanopia
DF565B

Trichromacy



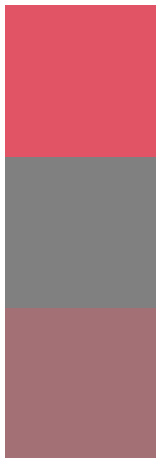
Original Color
E05465

Protanomaly
A97374

Deuteranomaly
B66F61

Tritanomaly
DF555F

Monochromacy



Original Color
E05465

Achromatopsia
808080

Achromatomaly
A37076

CSS Examples

Text

The CSS property to change the color of the text to Hex E05465 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 #E05465 looks like.

```
.text, #text, p{  
    color:#E05465  
}
```

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 #E05465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05465
}
```

Border

The CSS property to change the border of an element to Hex E05465 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
#E05465 }
```

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

```
.border{ border-color:#E05465 }
```

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

Here you see how a box with a 4 pixel #E05465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05465; -webkit-box-shadow:4px 4px  
4px 4px #E05465; box-shadow:4px 4px 4px  
4px #E05465 }
```

Background

The CSS property to change the background color of an element to Hex E05465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05465 }
```

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

```
.background{ background-color:#E05465 }
```

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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