

# Converting Colors

Hex(E05360)

Have a look what the booklet for  
Hex(E05360) contains.

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# Color

**Hex(E05360)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E05360
RGB	224, 83, 96
RGB Percent	88%, 33%, 38%
CMY	0.1216, 0.6745, 0.6235
CMYK	0.00, 0.63, 0.57, 0.12
HSL	354°, 69%, 60%
HSV	354°, 63%, 88%
XYZ	35.9450, 22.8783, 13.5878
YIQ	126.6410, 79.8630, 33.9350

# Conversions

## Conversions Part 2

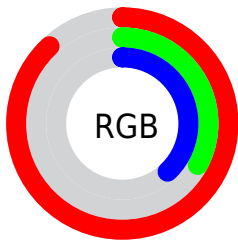
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 83, 96
Decimal	14701408
CIE <sub>Lab</sub>	54.95, 55.77, 22.38
CIE <sub>LCh</sub>	55, 60.096, 21.861
Yxy	22.8783, 0.4964, 0.3160
Android (android.graphics.Color)	4292891488 (0xFFE05360)
YUV	126.6410, -15.1060, 85.3838
Hunter-Lab	47.8313, 50.4373, 16.6390

# Details

The Hex color **E05360** 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 **53E0D3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8B92**, and **A31332** is the 20% darker color. If you saturate the color by 10%, you get **E03D4C**, and if you desaturate by 10%, it is **E06974**.

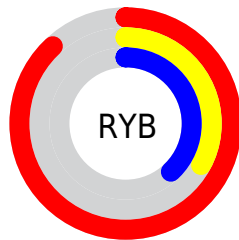
# Distribution



Red (88%)

Green (33%)

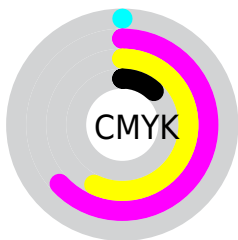
Blue (38%)



Red (88%)

Yellow (33%)

Blue (38%)

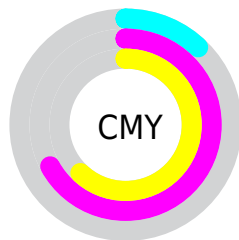


Cyan (0%)

Magenta (63%)

Yellow (57%)

Black (12%)



Cyan (12%)

Magenta (67%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E05360 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 E05360 by changing the saturation by 10% instead.



 E05360

 E05360

FFFFFF

 C13648

 FF8B92

 A31332

 FFA7AD

 85001D

 FFC3C8

 670005

 FFE0E4

 4A0001

FFFEFF

 2E0002

 000000

 E05360

 E05360

 E03D4C

 E06974

 E02637

 E08089

 E01023

 E0969D

 E00015

 E0ADB1

 E0C3C6

 E0D9DA

 E0F0EE

 E0FFFF

# Harmonies

## Analogous

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



D95194



E05360



CD6731

# Triad

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



E05360



32963F



008EEB

# Complementary

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



E05360



53E0D3

# 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.



0098D5



E05360



009B73

# Square

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



E05360



788C10



009CA9



677CE5

# Rectangle

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



E05360



B77515



009CA9



0092E6



# Sweetspot

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



E05360



FFCFD3



D253E0



806265



000000



808080



# Same Dimension

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



E05360



FF3D4F



E08B53



706566



B00010



300004



# Inverse Universe

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



E05360



FF3D4F



53A8E0



706566



B00010

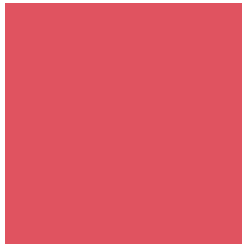


300004



# Previews

## White Background



This preview shows how the Hex color E05360 looks on a white background.

## Color Contrast Check

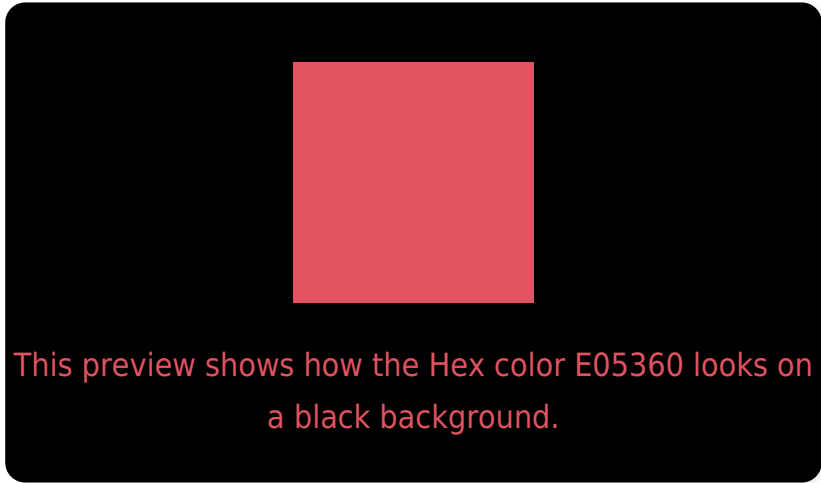
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05360 Background



This preview shows how black text looks on a background with the Hex color E05360.

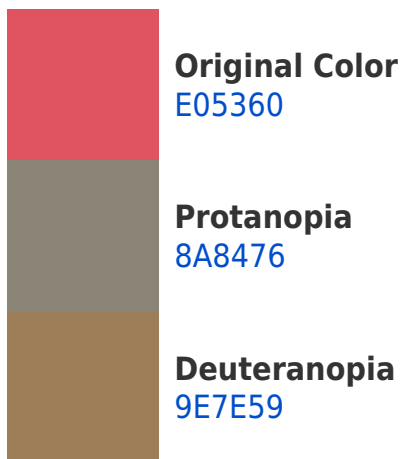


This preview shows how white text looks on a background with the Hex color E05360.

# 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**  
E05459

# Trichromacy



**Original Color**  
E05360

**Protanomaly**  
A9726E

**Deuteranomaly**  
B66E5C

**Tritanomaly**  
E0545C

# Monochromacy



**Original Color**  
E05360

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
A26F74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E05360 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 #E05360 looks like.

```
.text, #text, p{  
    color:#E05360  
}
```

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 #E05360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05360
}
```

## Border

The CSS property to change the border of an element to Hex E05360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

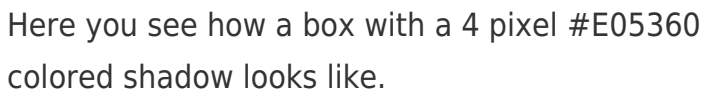
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E05360 }
```

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

```
.border{ border-color:#E05360 }
```

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



Here you see how a box with a 4 pixel #E05360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05360; -webkit-box-shadow:4px 4px  
4px 4px #E05360; box-shadow:4px 4px 4px  
4px #E05360 }
```

# Background

The CSS property to change the background color of an element to Hex E05360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05360 }
```

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

```
.background{ background-color:#E05360 }
```

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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