

# Converting Colors

Hex(E65061)

Have a look what the booklet for  
Hex(E65061) contains.

<b>Hex(E65061)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(E65061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E65061
RGB	230, 80, 97
RGB Percent	90%, 31%, 38%
CMY	0.0980, 0.6863, 0.6196
CMYK	0.00, 0.65, 0.58, 0.10
HSL	353°, 75%, 61%
HSV	353°, 65%, 90%
XYZ	37.6595, 23.4234, 13.8456
YIQ	126.7880, 83.9430, 37.0870

# Conversions

## Conversions Part 2

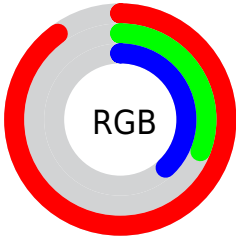
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 80, 97
Decimal	15093857
CIE <sub>Lab</sub>	55.51, 59.02, 22.71
CIE <sub>LCh</sub>	56, 63.244, 21.047
Yxy	23.4234, 0.5026, 0.3126
Android (android.graphics.Color)	4293283937 (0xFFE65061)
YUV	126.7880, -14.6855, 90.5169
Hunter-Lab	48.3977, 54.1993, 16.9168

# Details

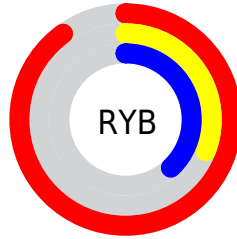
The Hex color **E65061** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **50E6D5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8893**, and **A80833** is the 20% darker color. If you saturate the color by 10%, you get **E6394D**, and if you desaturate by 10%, it is **E66775**.

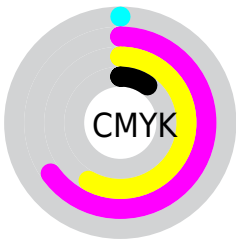
# Distribution



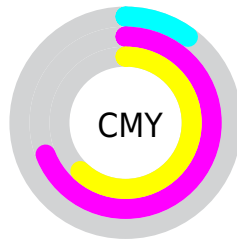
- Red (90%)
- Green (31%)
- Blue (38%)



- Red (90%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (65%)
- Yellow (58%)
- Black (10%)



- Cyan (10%)
- Magenta (69%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E65061 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 E65061 by changing the saturation by 10% instead.



 E65061

 E65061

FFFFFF

 C73249

 FF8893

 A80833

 FFA5AE

 8A001E

 FFC1C9

 6C0007

 FFDFE5

 4E0001

 FFFCFD

 320002

 000000

 E65061

 E65061

 E6394D

 E66775

 E62238

 E67E8A

 E60B24

 E6959E

 E6001A

 E6ACB3

 E6C3C7

 E6DADB

 E6F1F0

 E6FFFF

# Harmonies

## Analogous

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



DF4F98



E65061



D3652F

# Triad

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



E65061



2F983B



0090F2

# Complementary

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



E65061



50E6D5

# 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.



009BDA



E65061



009D72

# Square

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



E65061



7A8E01



009EAB



627DEC

# Rectangle

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



E65061



BB750D



009EAB



0095ED



# Sweetspot

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



E65061



FFCCD2



D450E6



806164



000000



808080



# Same Dimension

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



E65061



FF384F



E68A50



736769



B30014



330006



# Inverse Universe

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



E65061



FF384F



50ADE6



736769



B30014



330006



# Previews

## White Background



This preview shows how the Hex color E65061 looks on a white background.

## Color Contrast Check

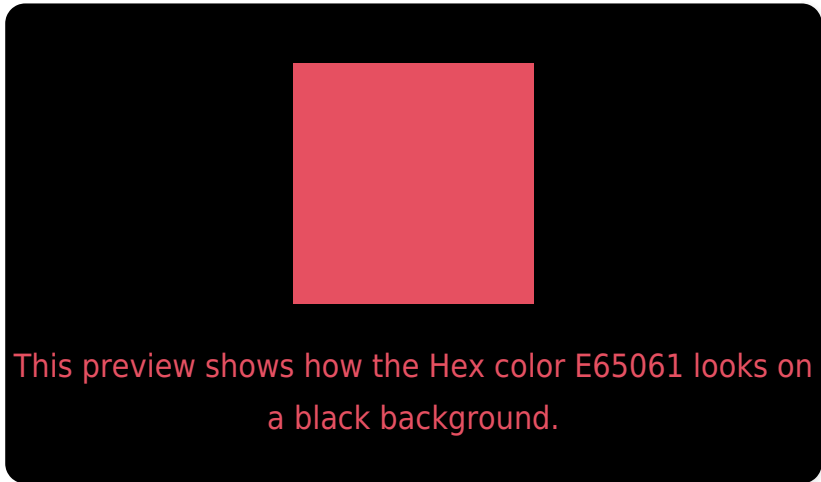
Large Text (above 18pt) WCAG AA ✓ Pass

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 E65061 Background



This preview shows how black text looks on a background with the Hex color E65061.



This preview shows how white text looks on a background with the Hex color E65061.

# 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



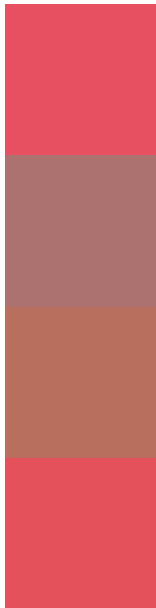
**Original Color**  
E65061

**Protanopia**  
8B8579

**Deuteranopia**  
A0805A



# Trichromacy



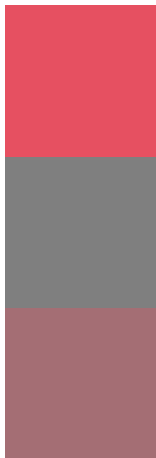
**Original Color**  
E65061

**Protanomaly**  
AC7270

**Deuteranomaly**  
B96F5D

**Tritanomaly**  
E5515B

# Monochromacy



**Original Color**  
E65061

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
A46E74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E65061 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 #E65061 looks like.

```
.text, #text, p{  
    color:#E65061  
}
```

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 #E65061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E65061
}
```

## Border

The CSS property to change the border of an element to Hex E65061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

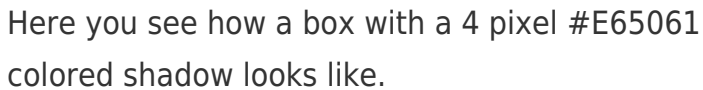
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E65061 }
```

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

```
.border{ border-color:#E65061 }
```

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



Here you see how a box with a 4 pixel #E65061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E65061; -webkit-box-shadow:4px 4px  
4px 4px #E65061; box-shadow:4px 4px 4px  
4px #E65061 }
```

# Background

The CSS property to change the background color of an element to Hex E65061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E65061 }
```

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

```
.background{ background-color:#E65061 }
```

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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