

# Converting Colors

Hex(E6505C)

Have a look what the booklet for  
Hex(E6505C) contains.

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# Color

Hex(E6505C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6505C
RGB	230, 80, 92
RGB Percent	90%, 31%, 36%
CMY	0.0980, 0.6863, 0.6392
CMYK	0.00, 0.65, 0.60, 0.10
HSL	355°, 75%, 61%
HSV	355°, 65%, 90%
XYZ	37.4336, 23.3330, 12.6560
YIQ	126.2180, 85.5480, 35.5320

# Conversions

## Conversions Part 2

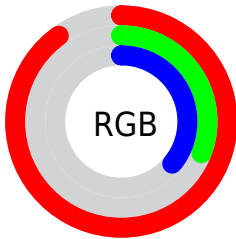
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 80, 92
Decimal	15093852
CIE Lab	55.41, 58.69, 25.52
CIE LCh	55, 63.995, 23.504
Yxy	23.3330, 0.5098, 0.3178
Android (android.graphics.Color)	4293283932 (0xFFE6505C)
YUV	126.2180, -16.8695, 91.0168
Hunter-Lab	48.3043, 53.7967, 18.2787

# Details

The Hex color **E6505C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **50E6DA**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF888E**, and **A8082E** is the 20% darker color. If you saturate the color by 10%, you get **E63947**, and if you desaturate by 10%, it is **E66771**.

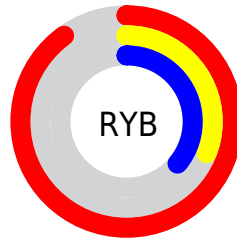
# Distribution



Red (90%)

Green (31%)

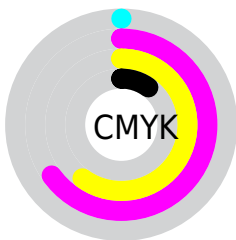
Blue (36%)



Red (90%)

Yellow (31%)

Blue (36%)

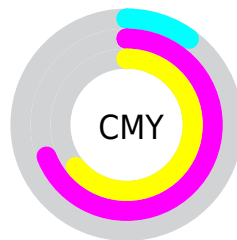


Cyan (0%)

Magenta (65%)

Yellow (60%)

Black (10%)



Cyan (10%)

Magenta (69%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6505C 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 E6505C by changing the saturation by 10% instead.



 E6505C

 E6505C

FFFFFF

 C73245

 FF888E

 A8082E

 FFA5A9

 8A001A

 FFC1C4

 6C0000

 FFDEE0

 4E0001

 FFFCFC

 310002

 000000

 E6505C

 E6505C

 E63947

 E66771

 E62232

 E67E86

 E60B1D

 E6959B

 E60012

 E6ACB1

 E6C3C6

 E6DADB

 E6F1F0

 E6FFFF

# Harmonies

## Analogous

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



E14C93



E6505C



D1672A

# Triad

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



E6505C



20993E



008FF3

# Complementary

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



E6505C



50E6DA

# 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.



009ADD



E6505C



009D76

# Square

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



E6505C



758F01



009EB0



6B7BEB

# Rectangle

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



E6505C



B87703



009EB0



0094EF



# Sweetspot

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



E6505C



FFCCD0



D950E6



806163



000000



808080



# Same Dimension

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



E6505C



FF3848



E68F50



736768



B3000E



330004



# Inverse Universe

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



E6505C



FF3848



50A8E6



736768



B3000E



330004



# Previews

## White Background



This preview shows how the Hex color E6505C looks on a white background.

## Color Contrast Check

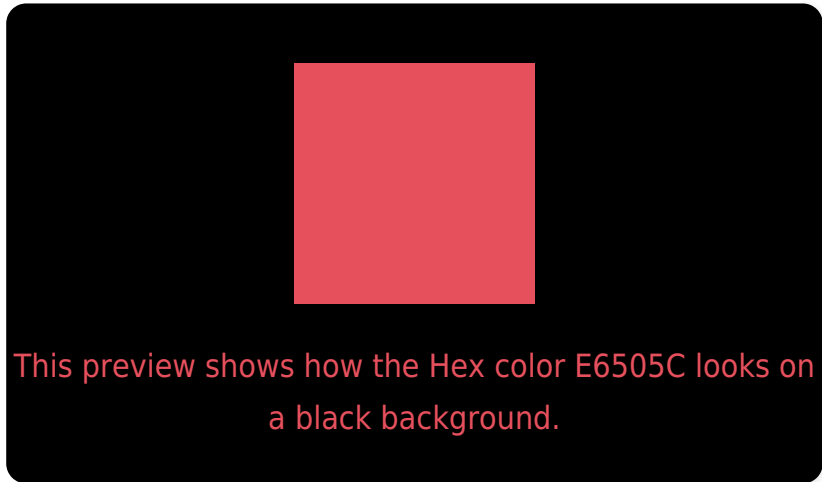
Large Text (above 18pt) WCAG AA ✓ Pass

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 E6505C Background



This preview shows how black text looks on a background with the Hex color E6505C.

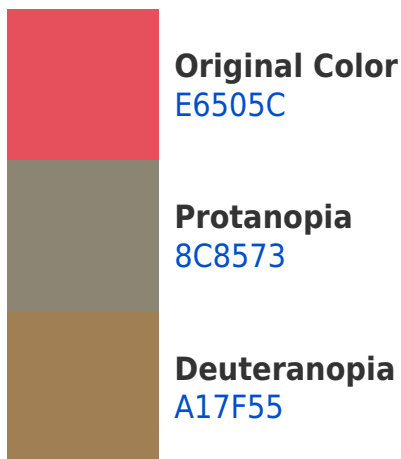



This preview shows how white text looks on a background with the Hex color E6505C.

# 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**  
E65156

# Trichromacy



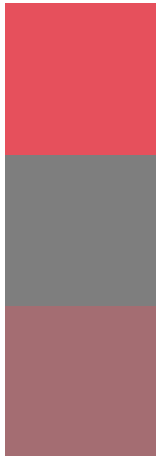
**Original Color**  
E6505C

**Protanomaly**  
AD726B

**Deuteranomaly**  
BA6E58

**Tritanomaly**  
E65158

# Monochromacy



**Original Color**  
E6505C

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
A46D72

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6505C 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 #E6505C looks like.

```
.text, #text, p{  
    color:#E6505C  
}
```

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 #E6505C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6505C
}
```

## Border

The CSS property to change the border of an element to Hex E6505C is called "border". The border property can be set on classes, ids or directly on the HTML element.

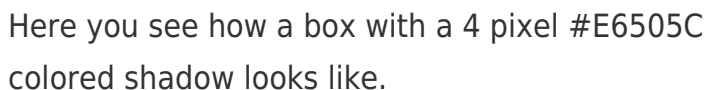
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6505C }
```

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

```
.border{ border-color:#E6505C }
```

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



Here you see how a box with a 4 pixel #E6505C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6505C; -webkit-box-shadow:4px 4px  
4px 4px #E6505C; box-shadow:4px 4px 4px  
4px #E6505C }
```

# Background

The CSS property to change the background color of an element to Hex E6505C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6505C }
```

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

```
.background{ background-color:#E6505C }
```

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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