

# Converting Colors

Hex(E63260)

Have a look what the booklet for  
Hex(E63260) contains.

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**Color**

**Hex(E63260)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E63260
RGB	230, 50, 96
RGB Percent	90%, 20%, 38%
CMY	0.0980, 0.8039, 0.6235
CMYK	0.00, 0.78, 0.58, 0.10
HSL	345°, 78%, 55%
HSV	345°, 78%, 90%
XYZ	35.8850, 19.9487, 13.0255
YIQ	109.0640, 92.5140, 52.4660

# Conversions

## Conversions Part 2

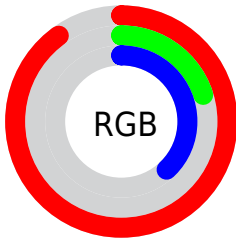
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 50, 96
Decimal	15086176
CIE <sub>Lab</sub>	51.78, 69.23, 18.31
CIE <sub>LCh</sub>	52, 71.608, 14.818
Yxy	19.9487, 0.5211, 0.2897
Android (android.graphics.Color)	4293276256 (0xFFE63260)
YUV	109.0640, -6.4406, 106.0609
Hunter-Lab	44.6640, 65.2529, 13.9739

# Details

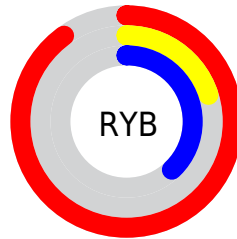
The Hex color **E63260** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **32E6B8**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7192**, and **A70032** is the 20% darker color. If you saturate the color by 10%, you get **E61B4F**, and if you desaturate by 10%, it is **E64971**.

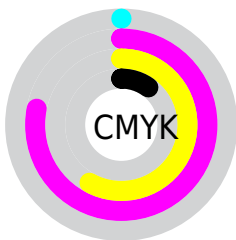
# Distribution



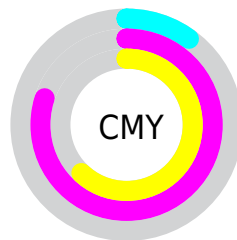
- Red (90%)
- Green (20%)
- Blue (38%)



- Red (90%)
- Yellow (20%)
- Blue (38%)



- Cyan (0%)
- Magenta (78%)
- Yellow (58%)
- Black (10%)



- Cyan (10%)
- Magenta (80%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E63260 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 E63260 by changing the saturation by 10% instead.



 E63260

 E63260

FFFFFF

 C70049

 FF7192

 A70032

 FF8EAD

 88001E

 FFACC8

 6A0005

 FFC9E4

 4D0003

 FFE7FF

 2D0002

 000000

 E63260

 E63260

 E61B4F

 E64971

 E6043E

 E66082

 E6003B

 E67793

 E68EA4

 E6A5B6

 E6BCC7

 E6D3D8

 E6EAE9

 E6FFFA

# Harmonies

## Analogous

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



D8399D



E63260



D54F25

# Triad

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



E63260



288E14



008BF3

# Complementary

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



E63260



32E6B8

# 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.



0094D1



E63260



009459

# Square

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



E63260



798200



009699



0079F3

# Rectangle

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



E63260



BD6400



009699



008FEB



# Sweetspot

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



E63260



FFC4D3



B632E6



805C65



000000



808080



# Same Dimension

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



E63260



FF0F4D



E65C32



73676A



B3002E



33000D



# Inverse Universe

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



E63260



FF0F4D



32BCE6



73676A



B3002E

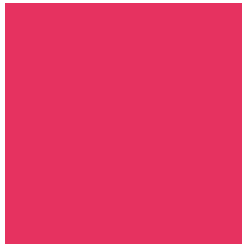


33000D



# Previews

## White Background



This preview shows how the Hex color E63260 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 E63260 Background



This preview shows how black text looks on a background with the Hex color E63260.



This preview shows how white text looks on a background with the Hex color E63260.

# 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



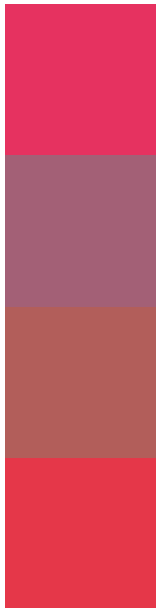
**Original Color**  
E63260

**Protanopia**  
7C7B82

**Deuteranopia**  
947757



# Trichromacy



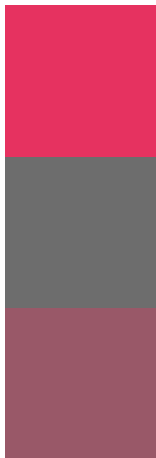
**Original Color**  
E63260

**Protanomaly**  
A36076

**Deuteranomaly**  
B25E5A

**Tritanomaly**  
E53749

# Monochromacy



**Original Color**  
E63260

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
995868

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E63260 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 #E63260 looks like.

```
.text, #text, p{  
    color:#E63260  
}
```

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 #E63260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E63260
}
```

## Border

The CSS property to change the border of an element to Hex E63260 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
#E63260 }
```

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

```
.border{ border-color:#E63260 }
```

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

Here you see how a box with a 4 pixel #E63260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E63260; -webkit-box-shadow:4px 4px  
4px 4px #E63260; box-shadow:4px 4px 4px  
4px #E63260 }
```

# Background

The CSS property to change the background color of an element to Hex E63260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E63260 }
```

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

```
.background{ background-color:#E63260 }
```

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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