

# Converting Colors

Hex(E66269)

Have a look what the booklet for  
Hex(E66269) contains.

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# Color

**Hex(E66269)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E66269
RGB	230, 98, 105
RGB Percent	90%, 38%, 41%
CMY	0.0980, 0.6157, 0.5882
CMYK	0.00, 0.57, 0.54, 0.10
HSL	357°, 73%, 64%
HSV	357°, 57%, 90%
XYZ	39.5506, 26.5783, 16.4102
YIQ	138.2660, 76.4250, 30.1610

# Conversions

## Conversions Part 2

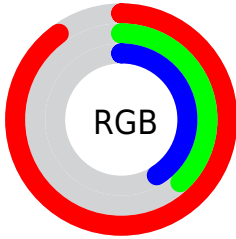
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 98, 105
Decimal	15098473
CIE <sub>Lab</sub>	58.58, 51.81, 22.16
CIE <sub>LCh</sub>	59, 56.350, 23.152
Yxy	26.5783, 0.4792, 0.3220
Android (android.graphics.Color)	4293288553 (0xFFE66269)
YUV	138.2660, -16.4001, 80.4507
Hunter-Lab	51.5541, 46.7195, 17.2153

# Details

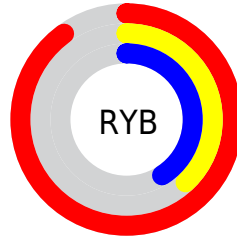
The Hex color **E66269** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **62E6DF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF999C**, and **A92A3A** is the 20% darker color. If you saturate the color by 10%, you get **E64B53**, and if you desaturate by 10%, it is **E6797F**.

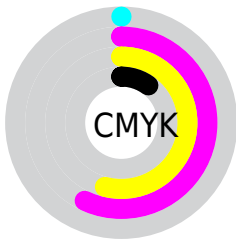
# Distribution



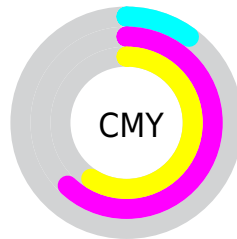
- Red (90%)
- Green (38%)
- Blue (41%)



- Red (90%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (10%)



- Cyan (10%)
- Magenta (62%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E66269 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 E66269 by changing the saturation by 10% instead.



 E66269

 E66269

FFFFFF

 C74751

 FF999C

 A92A3A

 FFB5B7

 8B0125

 FFD2D3

 6E0010

 FFEFEF

 510000

 360002

 070000

 000000

 E66269

 E66269

 E64B53

 E6797F

 E6343D

 E69095

 E61D28

 E6A7AA

 E60612

 E6BEC0

 E6000C

 E6D5D6

 E6ECEC

 E6FFFF

# Harmonies

## Analogous

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



E0609A



E66269



D4733E

# Triad

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



E66269



429F4F



0096EF

# Complementary

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



E66269



62E6DF

# 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.



00A0DB



E66269



00A480

# Square

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



E66269



829629



00A4B2



7985E8

# Rectangle

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



E66269



BE8029



00A4B2



009AEB



# Sweetspot

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



E66269



FFD4D6



DD62E6



806667



000000



808080



# Same Dimension

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



E66269



FF4F58



E69B62



736768



B30009



330003



# Inverse Universe

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



E66269



FF4F58



62ADE6



736768



B30009



330003



# Previews

## White Background



This preview shows how the Hex color E66269 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 E66269 Background



This preview shows how black text looks on a background with the Hex color E66269.



This preview shows how white text looks on a background with the Hex color E66269.

# 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**  
E66269

# Trichromacy



**Original Color**  
E66269

**Protanomaly**  
B27D76

**Deuteranomaly**  
BF7A65

**Tritanomaly**  
E66269

# Monochromacy



**Original Color**  
E66269

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
AB7B7E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E66269 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 #E66269 looks like.

```
.text, #text, p{  
    color:#E66269  
}
```

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 #E66269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E66269
}
```

## Border

The CSS property to change the border of an element to Hex E66269 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
#E66269 }
```

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

```
.border{ border-color:#E66269 }
```

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

Here you see how a box with a 4 pixel #E66269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E66269; -webkit-box-shadow:4px 4px  
4px 4px #E66269; box-shadow:4px 4px 4px  
4px #E66269 }
```

# Background

The CSS property to change the background color of an element to Hex E66269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E66269 }
```

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

```
.background{ background-color:#E66269 }
```

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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