

Converting Colors

Hex(E75E76)

Have a look what the booklet for
Hex(E75E76) contains.

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Color

Hex(E75E76)

Conversions

Conversions Part 1

Format	Color
Hex	E75E76
RGB	231, 94, 118
RGB Percent	91%, 37%, 46%
CMY	0.0941, 0.6314, 0.5373
CMYK	0.00, 0.59, 0.49, 0.09
HSL	349°, 74%, 64%
HSV	349°, 59%, 91%
XYZ	40.2277, 26.3023, 20.0962
YIQ	137.6990, 73.9480, 36.5080

Conversions

Conversions Part 2

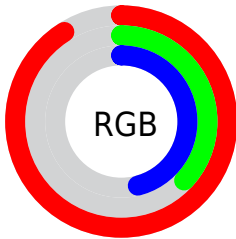
Format	Color
R_{YB}	231, 94, 118
Decimal	15162998
CIE _{Lab}	58.32, 55.05, 14.27
CIE _{LCh}	58, 56.867, 14.535
Yxy	26.3023, 0.4644, 0.3036
Android (android.graphics.Color)	4293353078 (0xFFE75E76)
YUV	137.6990, -9.7116, 81.8250
Hunter-Lab	51.2858, 50.2622, 12.6675

Details

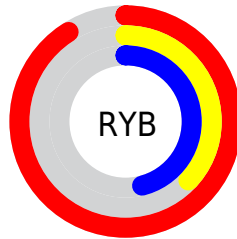
The Hex color **E75E76** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5EE7CF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF95AA**, and **AA2446** is the 20% darker color. If you saturate the color by 10%, you get **E74763**, and if you desaturate by 10%, it is **E77589**.

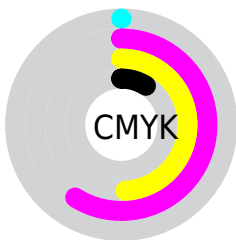
Distribution



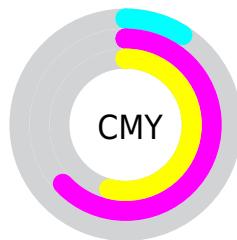
- Red (91%)
- Green (37%)
- Blue (46%)



- Red (91%)
- Yellow (37%)
- Blue (46%)



- Cyan (0%)
- Magenta (59%)
- Yellow (49%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E75E76 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 E75E76 by changing the saturation by 10% instead.

 E75E76

 E75E76

FFFFFF

 C9425D

 FF95AA

 AA2446

 FFB2C5

 8D0030

 FFC EE1

 6F001C

 FFE BFE

 530000

 380002

 0C0000

 000000

 E75E76

 E75E76

 E74763

 E77589

 E73050

 E78C9C

 E7193D

 E7A3AF

 E7022A

 E7BAC2

 E70028

 E7D2D5

 E7E9E8

 E7FFFB

 E7FFFF

Harmonies

Analogous

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



D962A8



E75E76



DB6C48

Triad

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



E75E76



569C41



0099EC

Complementary

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



E75E76



5EE7CF

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.



00A1D1



E75E76



00A270

Square

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



E75E76



8F9120



00A4A4



5A89ED

Rectangle

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



E75E76



C87A2F



00A4A4



009DE6

Sweetspot

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



E75E76



FFD1D9



CE5EE7



806368



000000



808080

Same Dimension

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



E75E76



FF4A6A



E7895E



736769



B3001F



330009

Inverse Universe

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



E75E76



FF4A6A



5EBCE7



736769



B3001F



330009

Previews

White Background



This preview shows how the Hex color E75E76 looks on a white background.

Color Contrast Check

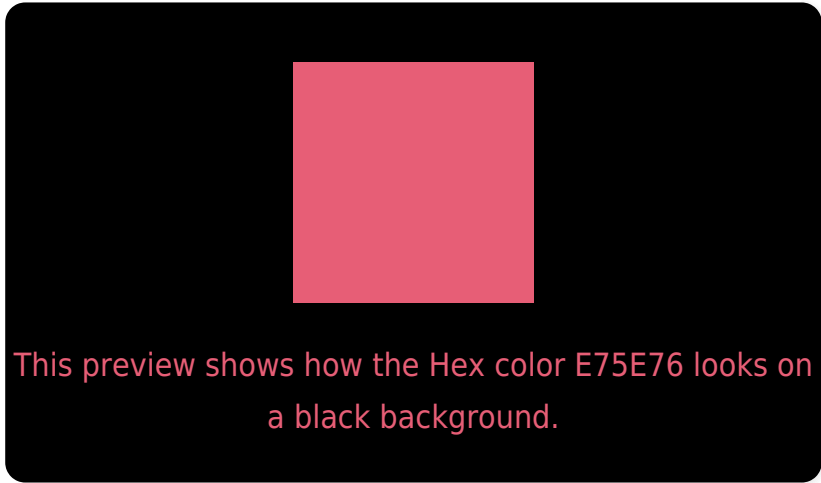
Large Text (above 18pt) WCAG AA ✓ Pass

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 E75E76 Background



This preview shows how black text looks on a background with the Hex color E75E76.



This preview shows how white text looks on a background with the Hex color E75E76.

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
E75E76

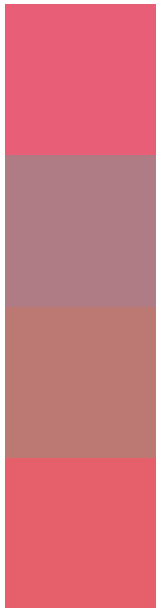
Protanopia
8F8C8E

Deuteranopia
A48770



Tritanopia
E66167

Trichromacy



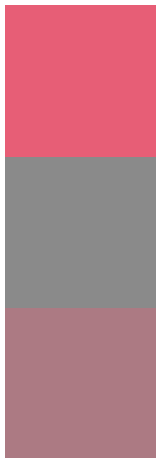
Original Color
E75E76

Protanomaly
AF7B85

Deuteranomaly
BC7872

Tritanomaly
E6606C

Monochromacy



Original Color
E75E76

Achromatopsia
8A8A8A

Achromatomaly
AC7A83

CSS Examples

Text

The CSS property to change the color of the text to Hex E75E76 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 #E75E76 looks like.

```
.text, #text, p{  
  color:#E75E76  
}
```

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 #E75E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E75E76
}
```

Border

The CSS property to change the border of an element to Hex E75E76 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
#E75E76 }
```

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

```
.border{ border-color:#E75E76 }
```

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

Here you see how a box with a 4 pixel #E75E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E75E76; -webkit-box-shadow:4px 4px  
4px 4px #E75E76; box-shadow:4px 4px 4px  
4px #E75E76 }
```

Background

The CSS property to change the background color of an element to Hex E75E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E75E76 }
```

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

```
.background{ background-color:#E75E76 }
```

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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