

Converting Colors

Hex(E7575D)

Have a look what the booklet for
Hex(E7575D) contains.

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Color

Hex(E7575D)

Conversions

Conversions Part 1

Format	Color
Hex	E7575D
RGB	231, 87, 93
RGB Percent	91%, 34%, 36%
CMY	0.0941, 0.6588, 0.6353
CMYK	0.00, 0.62, 0.60, 0.09
HSL	358°, 75%, 62%
HSV	358°, 62%, 91%
XYZ	38.3390, 24.5956, 13.0827
YIQ	130.7400, 83.8980, 32.3940

Conversions

Conversions Part 2

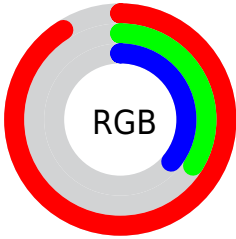
Format	Color
R_YB	231, 87, 93
Decimal	15161181
CIE Lab	56.68, 56.16, 26.62
CIE LCh	57, 62.150, 25.359
Yxy	24.5956, 0.5043, 0.3236
Android (android.graphics.Color)	4293351261 (0xFFE7575D)
YUV	130.7400, -18.6058, 87.9280
Hunter-Lab	49.5940, 51.2012, 19.0753

Details

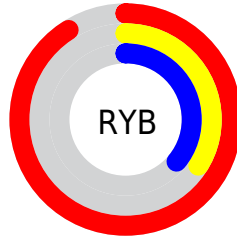
The Hex color **E7575D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **57E7E1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8F8F**, and **A9192F** is the 20% darker color. If you saturate the color by 10%, you get **E74047**, and if you desaturate by 10%, it is **E76E73**.

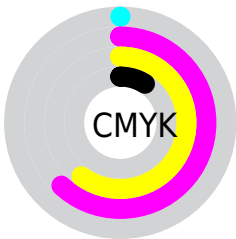
Distribution



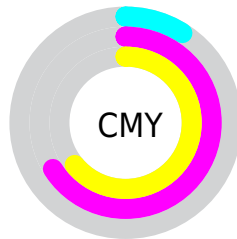
- Red (91%)
- Green (34%)
- Blue (36%)



- Red (91%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7575D 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 E7575D by changing the saturation by 10% instead.

 E7575D

 E7575D

FFFFFF

 C83A45

 FF8F8F

 A9192F

 FFABAA

 8B001A

 FFC7C5

 6D0001

 FFE5E1

 4F0000

FFFFFFE

 330002

 000000

 E7575D

 E7575D

 E74047

 E76E73

 E72931

 E78589

 E7121B

 E79C9F

 E7000A

 E7B3B6

 E7CBCC

 E7E2E2

 E7F9F8

 E7FFFF

Harmonies

Analogous

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



E45293



E7575D



D16D2D

Triad

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



E7575D



229C47



0091F4

Complementary

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



E7575D



57E7E1

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.



009CE0



E7575D



00A17E

Square

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



E7575D



769315



00A1B5



777DEA

Rectangle

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



E7575D



B87C0F



00A1B5



0096F1

Sweetspot

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



E7575D



FFCFD1



E057E7



806263



000000



808080

Same Dimension

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



E7575D



FF4048



E79857



736768



B30007



330002

Inverse Universe

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



E7575D



FF4048



57A6E7



736768



B30007



330002

Previews

White Background



This preview shows how the Hex color E7575D looks on a white background.

Color Contrast Check

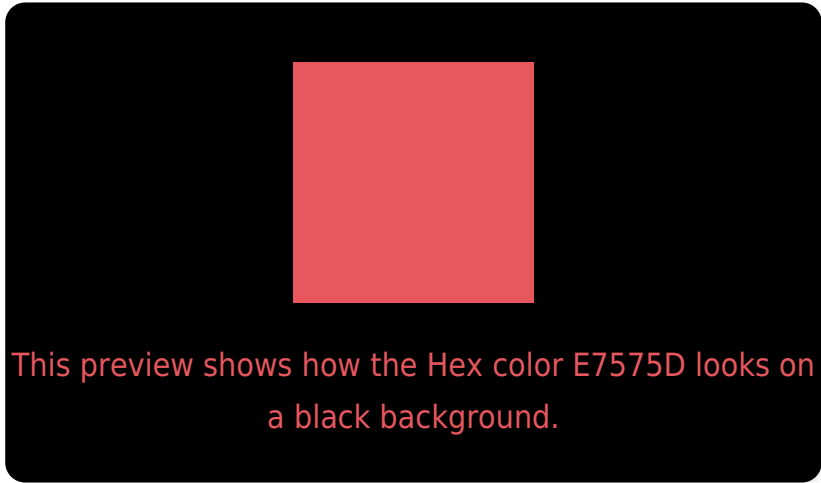
Large Text (above 18pt) WCAG AA ✓ Pass

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 E7575D Background



This preview shows how black text looks on a background with the Hex color E7575D.

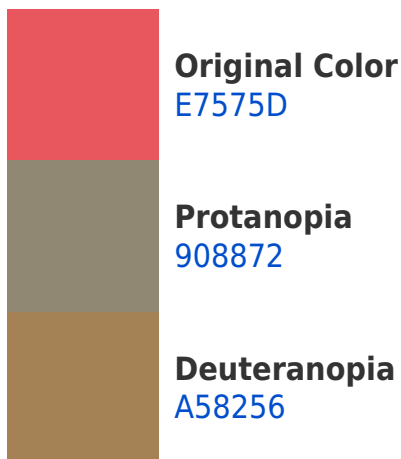


This preview shows how white text looks on a background with the Hex color E7575D.

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](#).

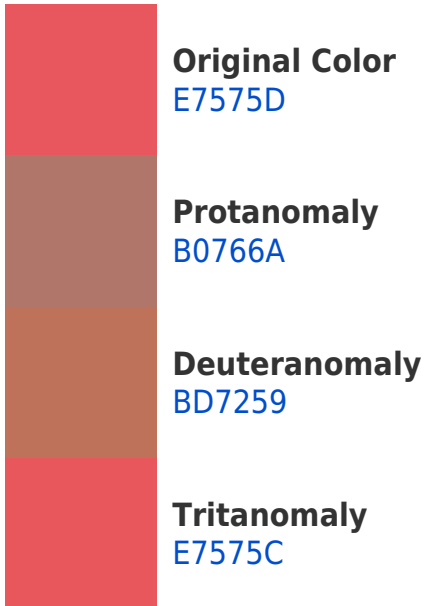
Dichromacy



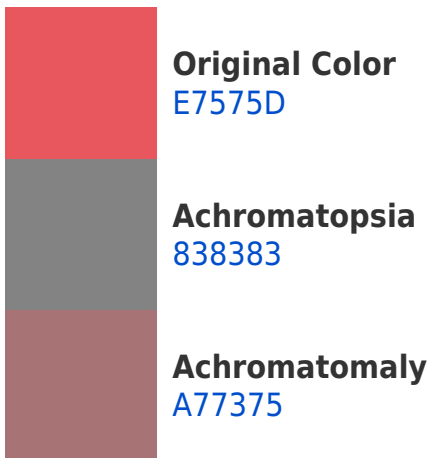


Tritanopia
E7575C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7575D 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 #E7575D looks like.

```
.text, #text, p{  
    color:#E7575D  
}
```

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 #E7575D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7575D
}
```

Border

The CSS property to change the border of an element to Hex E7575D is called "border". The border property can be set on classes, ids or directly on the HTML element.

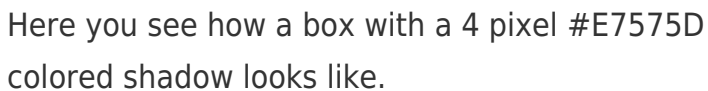
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7575D }
```

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

```
.border{ border-color:#E7575D }
```

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



Here you see how a box with a 4 pixel `#E7575D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7575D; -webkit-box-shadow:4px 4px  
4px 4px #E7575D; box-shadow:4px 4px 4px  
4px #E7575D }
```

Background

The CSS property to change the background color of an element to Hex E7575D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7575D }
```

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

```
.background{ background-color:#E7575D }
```

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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