

Converting Colors

Hex(E74256)

Have a look what the booklet for
Hex(E74256) contains.

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Color

Hex(E74256)

Conversions

Conversions Part 1

Format	Color
Hex	E74256
RGB	231, 66, 86
RGB Percent	91%, 26%, 34%
CMY	0.0941, 0.7412, 0.6627
CMYK	0.00, 0.71, 0.63, 0.09
HSL	353°, 77%, 58%
HSV	353°, 71%, 91%
XYZ	36.5829, 21.5572, 11.0369
YIQ	117.6150, 91.9200, 41.2000

Conversions

Conversions Part 2

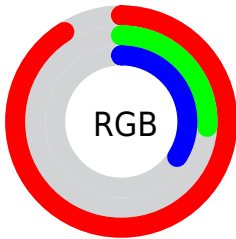
Format	Color
RYB	231, 66, 86
Decimal	15155798
CIELab	53.55, 63.90, 26.67
CIELCh	54, 69.245, 22.652
Yxy	21.5572, 0.5288, 0.3116
Android (android.graphics.Color)	4293345878 (0xFFE74256)
YUV	117.6150, -15.5862, 99.4386
Hunter-Lab	46.4298, 59.3915, 18.4069

Details

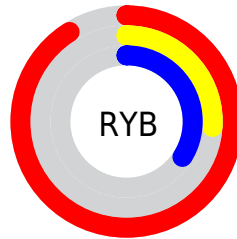
The Hex color **E74256** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **42E7D3**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7D88**, and **A80029** is the 20% darker color. If you saturate the color by 10%, you get **E72B42**, and if you desaturate by 10%, it is **E7596A**.

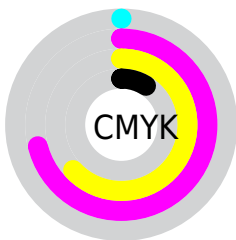
Distribution



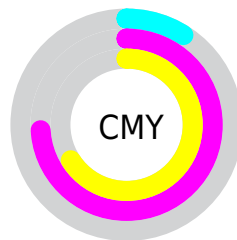
- Red (91%)
- Green (26%)
- Blue (34%)



- Red (91%)
- Yellow (26%)
- Blue (34%)



- Cyan (0%)
- Magenta (71%)
- Yellow (63%)
- Black (9%)



- Cyan (9%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E74256 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 E74256 by changing the saturation by 10% instead.

 E74256

 E74256

FFFFFF

 C71F3F

 FF7D88

 A80029

 FF99A2

 890015

 FFB6BD

 6B0000

 FFD3D9

 4D0002

 FFF1F5

 2F0002

 000000

 E74256

 E74256

 E72B42

 E7596A

 E7142D

 E7707F

 E7001C

 E78793

 E79EA7

 E7B6BC

 E7CDD0

 E7E4E4

 E7FBF8

 E7FFFF

Harmonies

Analogous

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



E13E91



E74256



D05E1D

Triad

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



E74256



009531



008CF7

Complementary

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



E74256



42E7D3

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.



0097DE



E74256



009A6F

Square

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



E74256



6F8A00



009AAC



5B77EF

Rectangle

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



E74256



B67000



009AAC



0090F2

Sweetspot

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



E74256



FFC9D0



D142E7



806063



000000



808080

Same Dimension

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



E74256



FF243E



E77F42



736769



B30016



330006

Inverse Universe

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



E74256



FF243E



42ABE7



736769



B30016



330006

Previews

White Background



This preview shows how the Hex color E74256 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 E74256 Background



This preview shows how black text looks on a background with the Hex color E74256.

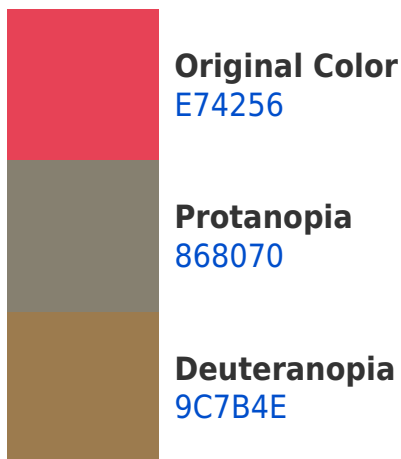



This preview shows how white text looks on a background with the Hex color E74256.

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
E64548

Trichromacy



Original Color
E74256

Protanomaly
A96967

Deuteranomaly
B76651

Tritanomaly
E6444D

Monochromacy



Original Color
E74256

Achromatopsia
767676

Achromatomaly
9F636A

CSS Examples

Text

The CSS property to change the color of the text to Hex E74256 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 #E74256 looks like.

```
.text, #text, p{  
  color:#E74256  
}
```

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 #E74256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74256
}
```

Border

The CSS property to change the border of an element to Hex E74256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

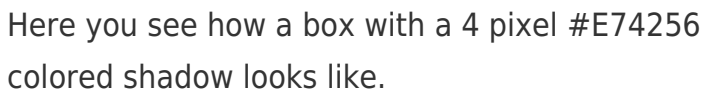
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E74256 }
```

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

```
.border{ border-color:#E74256 }
```

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



Here you see how a box with a 4 pixel #E74256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74256; -webkit-box-shadow:4px 4px  
4px 4px #E74256; box-shadow:4px 4px 4px  
4px #E74256 }
```

Background

The CSS property to change the background color of an element to Hex E74256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74256 }
```

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

```
.background{ background-color:#E74256 }
```

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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