

Converting Colors

Hex(E84654)

Have a look what the booklet for
Hex(E84654) contains.

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Color

Hex(E84654)

Conversions

Conversions Part 1

Format	Color
Hex	E84654
RGB	232, 70, 84
RGB Percent	91%, 27%, 33%
CMY	0.0902, 0.7255, 0.6706
CMYK	0.00, 0.70, 0.64, 0.09
HSL	355°, 78%, 59%
HSV	355°, 70%, 91%
XYZ	37.0691, 22.1762, 10.7142
YIQ	120.0340, 92.0580, 38.6980

Conversions

Conversions Part 2

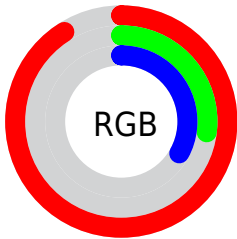
Format	Color
RYB	232, 70, 84
Decimal	15222356
CIELab	54.21, 62.67, 28.72
CIELCh	54, 68.935, 24.625
Yxy	22.1762, 0.5299, 0.3170
Android (android.graphics.Color)	4293412436 (0xFFE84654)
YUV	120.0340, -17.7648, 98.1942
Hunter-Lab	47.0916, 58.0994, 19.4746

Details

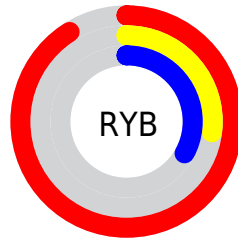
The Hex color **E84654** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **46E8DA**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8085**, and **A90027** is the 20% darker color. If you saturate the color by 10%, you get **E82F3F**, and if you desaturate by 10%, it is **E85D69**.

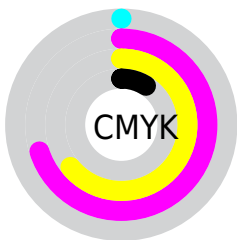
Distribution



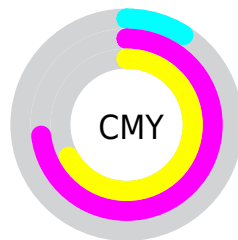
- Red (91%)
- Green (27%)
- Blue (33%)



- Red (91%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (70%)
- Yellow (64%)
- Black (9%)



- Cyan (9%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E84654 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 E84654 by changing the saturation by 10% instead.

 E84654

 E84654

FFFFFF

 C8253D

 FF8085

 A90027

 FF9DA0

 8A0013

 FFB9BB

 6C0000

 FFD7D6

 4E0002

 FFF4F3

 300002

 000000

 E84654

 E84654

 E82F3F

 E85D69

 E8182A

 E8747E

 E80014

 E88C94

 E8A3A9

 E8BABE

 E8D1D3

 E8E8E8

 E8FFFE

 E8FFFF

Harmonies

Analogous

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



E4408F



E84654



D0621B

Triad

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



E84654



009737



008CF9

Complementary

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



E84654



46E8DA

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.



0098E2



E84654



009B75

Square

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



E84654



6D8D00



009CB2



6777EF

Rectangle

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



E84654



B57400



009CB2



0091F5

Sweetspot

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



E84654



FFC9CE



D846E8



806062



000000



808080

Same Dimension

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



E84654



FF293B



E88746



736768



B3000F



330004

Inverse Universe

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



E84654



FF293B



46A7E8



736768



B3000F



330004

Previews

White Background



This preview shows how the Hex color E84654 looks on a white background.

Color Contrast Check

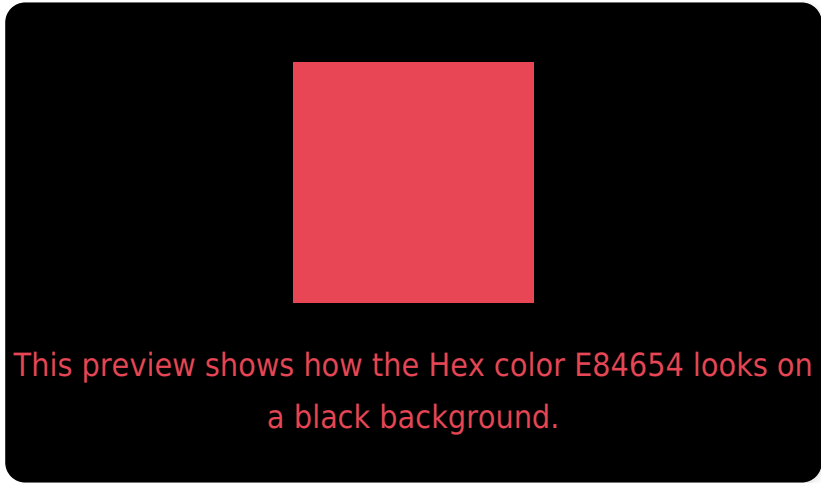
Large Text (above 18pt) WCAG AA ✓ Pass

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 E84654 Background



This preview shows how black text looks on a background with the Hex color E84654.



This preview shows how white text looks on a background with the Hex color E84654.

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
E84654

Protanopia
89826D

Deuteranopia
9E7C4C



Tritanopia
E8484B

Trichromacy



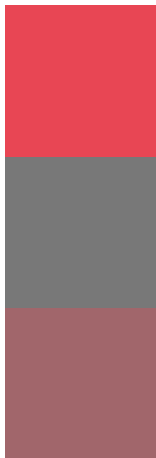
Original Color
E84654

Protanomaly
AC6C64

Deuteranomaly
B9684F

Tritanomaly
E8474E

Monochromacy



Original Color
E84654

Achromatopsia
787878

Achromatomaly
A1666B

CSS Examples

Text

The CSS property to change the color of the text to Hex E84654 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 #E84654 looks like.

```
.text, #text, p{  
  color:#E84654  
}
```

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 #E84654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E84654
}
```

Border

The CSS property to change the border of an element to Hex E84654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

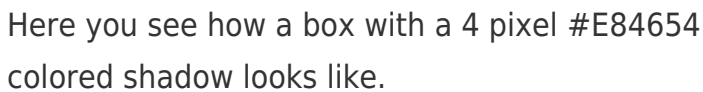
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E84654 }
```

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

```
.border{ border-color:#E84654 }
```

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



Here you see how a box with a 4 pixel #E84654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E84654; -webkit-box-shadow:4px 4px  
4px 4px #E84654; box-shadow:4px 4px 4px  
4px #E84654 }
```

Background

The CSS property to change the background color of an element to Hex E84654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E84654 }
```

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

```
.background{ background-color:#E84654 }
```

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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