

Converting Colors

Hex(E84D64)

Have a look what the booklet for
Hex(E84D64) contains.

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Color

Hex(E84D64)

Conversions

Conversions Part 1

Format	Color
Hex	E84D64
RGB	232, 77, 100
RGB Percent	91%, 30%, 39%
CMY	0.0902, 0.6980, 0.6078
CMYK	0.00, 0.67, 0.57, 0.09
HSL	351°, 77%, 61%
HSV	351°, 67%, 91%
XYZ	38.2328, 23.3837, 14.5550
YIQ	125.9670, 84.9970, 40.0130

Conversions

Conversions Part 2

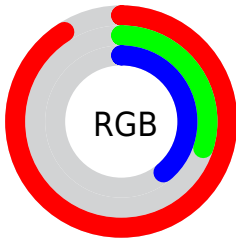
Format	Color
R_{YB}	232, 77, 100
Decimal	15224164
CIE _{Lab}	55.47, 61.05, 20.95
CIE _{LCh}	55, 64.549, 18.943
Yxy	23.3837, 0.5019, 0.3070
Android (android.graphics.Color)	4293414244 (0xFFE84D64)
YUV	125.9670, -12.8017, 92.9909
Hunter-Lab	48.3567, 56.5056, 16.0038

Details

The Hex color **E84D64** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **4DE8D1**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8697**, and **AA0036** is the 20% darker color. If you saturate the color by 10%, you get **E83650**, and if you desaturate by 10%, it is **E86478**.

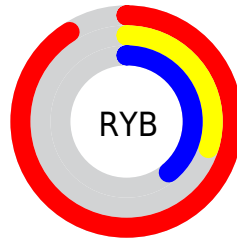
Distribution



Red (91%)

Green (30%)

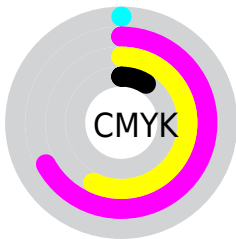
Blue (39%)



Red (91%)

Yellow (30%)

Blue (39%)

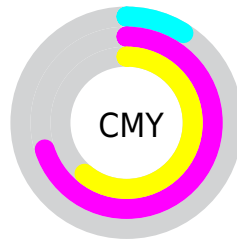


Cyan (0%)

Magenta (67%)

Yellow (57%)

Black (9%)



Cyan (9%)

Magenta (70%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E84D64 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 E84D64 by changing the saturation by 10% instead.

 E84D64

 E84D64

FFFFFF

 C92E4C

 FF8697

 AA0036

 FFA3B1

 8C0021

 FFBFCD

 6E000B

 FFDDE9

 500001

 FFFAFF

 330002

 000000

 E84D64

 E84D64

 E83650

 E86478

 E81F3C

 E87B8C

 E80729

 E8939F

 E80022

 E8AAB3

 E8C1C7

 E8D8DB

 E8EFEE

 E8FFFF

Harmonies

Analogous

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



DE4E9C



E84D64



D66330

Triad

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



E84D64



349835



0091F3

Complementary

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



E84D64



4DE8D1

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.



009BD9



E84D64



009D6D

Square

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



E84D64



7E8D00



009FA8



567FF0

Rectangle

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



E84D64



BF730C



009FA8



0096ED

Sweetspot

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



E84D64



FFCCD4



D14DE8



806165



000000



808080

Same Dimension

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



E84D64



FF3351



E8834D



736769



B3001A



330008

Inverse Universe

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



E84D64



FF3351



4DB2E8



736769



B3001A



330008

Previews

White Background



This preview shows how the Hex color E84D64 looks on a white background.

Color Contrast Check

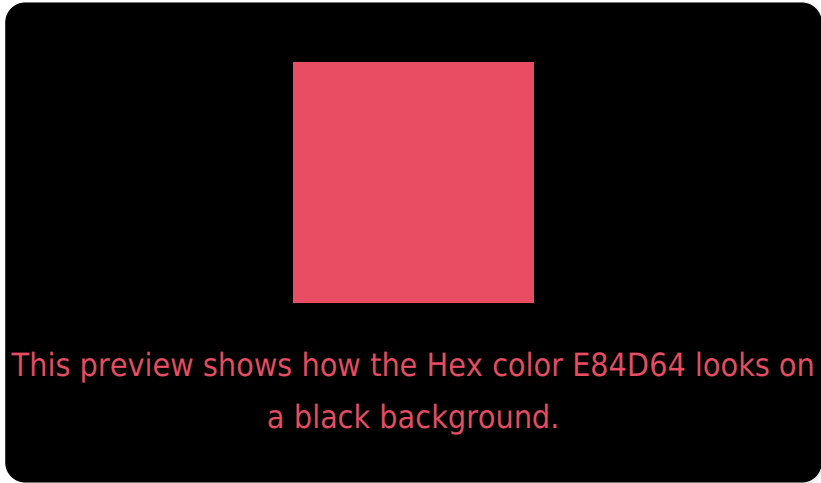
Large Text (above 18pt) WCAG AA ✓ Pass

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 E84D64 Background



This preview shows how black text looks on a background with the Hex color E84D64.

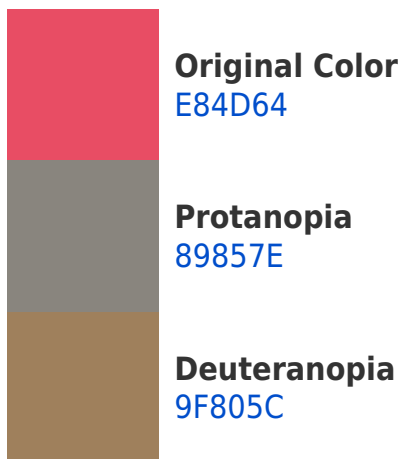


This preview shows how white text looks on a background with the Hex color E84D64.

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](#).

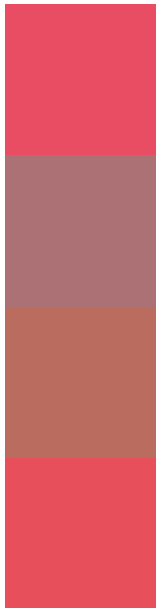
Dichromacy





Tritanopia
E75054

Trichromacy



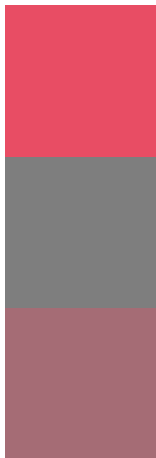
Original Color
E84D64

Protanomaly
AC7175

Deuteranomaly
BA6D5F

Tritanomaly
E74F5A

Monochromacy



Original Color
E84D64

Achromatopsia
7E7E7E

Achromatomaly
A56C75

CSS Examples

Text

The CSS property to change the color of the text to Hex E84D64 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 #E84D64 looks like.

```
.text, #text, p{  
    color:#E84D64  
}
```

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 #E84D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E84D64
}
```

Border

The CSS property to change the border of an element to Hex E84D64 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
#E84D64 }
```

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

```
.border{ border-color:#E84D64 }
```

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

Here you see how a box with a 4 pixel #E84D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E84D64; -webkit-box-shadow:4px 4px  
4px 4px #E84D64; box-shadow:4px 4px 4px  
4px #E84D64 }
```

Background

The CSS property to change the background color of an element to Hex E84D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E84D64 }
```

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

```
.background{ background-color:#E84D64 }
```

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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