

Converting Colors

Hex(E64E64)

Have a look what the booklet for
Hex(E64E64) contains.

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Color

Hex(E64E64)

Conversions

Conversions Part 1

Format	Color
Hex	E64E64
RGB	230, 78, 100
RGB Percent	90%, 31%, 39%
CMY	0.0980, 0.6941, 0.6078
CMYK	0.00, 0.66, 0.57, 0.10
HSL	351°, 75%, 60%
HSV	351°, 66%, 90%
XYZ	37.6578, 23.1919, 14.5483
YIQ	125.9560, 83.5300, 39.0660

Conversions

Conversions Part 2

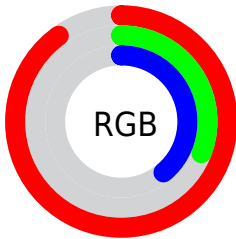
Format	Color
R_{YB}	230, 78, 100
Decimal	15093348
CIE _{Lab}	55.27, 60.04, 20.63
CIE _{LCh}	55, 63.484, 18.965
Yxy	23.1919, 0.4995, 0.3076
Android (android.graphics.Color)	4293283428 (0xFFE64E64)
YUV	125.9560, -12.7963, 91.2466
Hunter-Lab	48.1579, 55.3041, 15.7993

Details

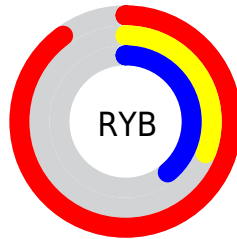
The Hex color **E64E64** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **4EE6D0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8797**, and **A80136** is the 20% darker color. If you saturate the color by 10%, you get **E63750**, and if you desaturate by 10%, it is **E66578**.

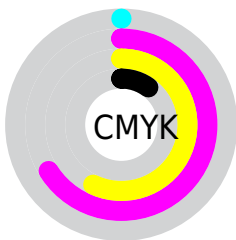
Distribution



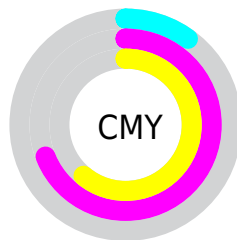
- Red (90%)
- Green (31%)
- Blue (39%)



- Red (90%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (66%)
- Yellow (57%)
- Black (10%)



- Cyan (10%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E64E64 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 E64E64 by changing the saturation by 10% instead.

 E64E64

 E64E64

FFFFFF

 C7304C

 FF8797

 A80136

 FFA3B1

 8A0021

 FFC0CD

 6C000B

 FFDDE9

 4E0001

 FFFBFF

 320002

 000000

 E64E64

 E64E64

 E63750

 E66578

 E6203D

 E67C8B

 E60929

 E6939F

 E60021

 E6AAB3

 E6C1C6

 E6D8DA

 E6EFEE

 E6FFFF

Harmonies

Analogous

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



DD4F9B



E64E64



D46332

Triad

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



E64E64



369736



0091F1

Complementary

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



E64E64



4EE6D0

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.



009AD7



E64E64



009C6D

Square

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



E64E64



7D8C00



009EA7



577EED

Rectangle

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



E64E64



BD730F



009EA7



0095EB

Sweetspot

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



E64E64



FFCCD3



CF4EE6



806165



000000



808080

Same Dimension

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



E64E64



FF3653



E6834E



736769



B3001A



330007

Inverse Universe

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



E64E64



FF3653



4EB1E6



736769



B3001A



330007

Previews

White Background



This preview shows how the Hex color E64E64 looks on a white background.

Color Contrast Check

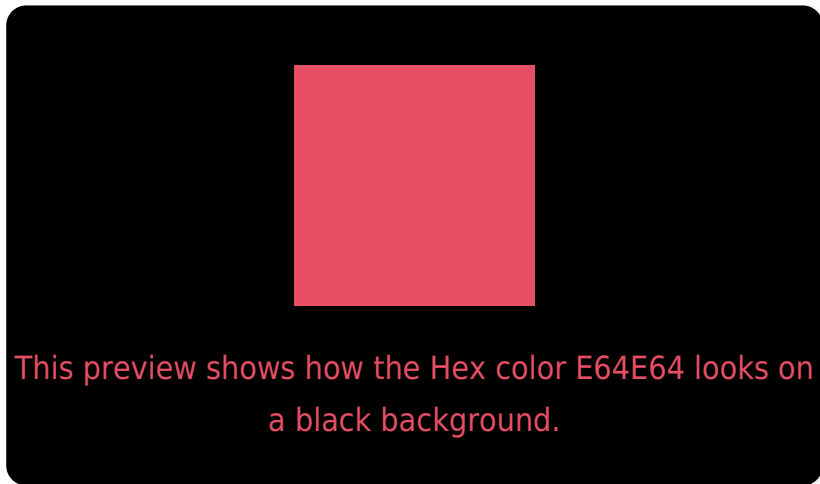
Large Text (above 18pt) WCAG AA ✓ Pass

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 E64E64 Background



This preview shows how black text looks on a background with the Hex color E64E64.

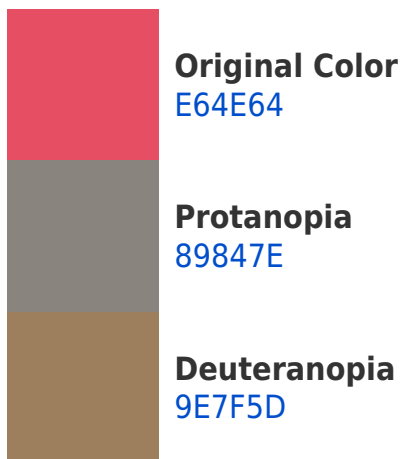


This preview shows how white text looks on a background with the Hex color E64E64.

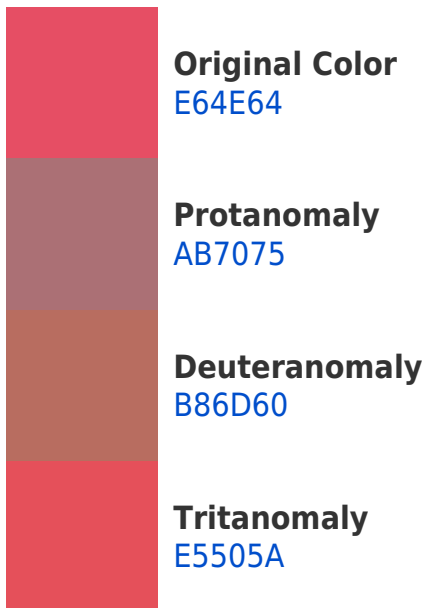
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E64E64 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 #E64E64 looks like.

```
.text, #text, p{  
    color:#E64E64  
}
```

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 #E64E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E64E64
}
```

Border

The CSS property to change the border of an element to Hex E64E64 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
#E64E64 }
```

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

```
.border{ border-color:#E64E64 }
```

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

Here you see how a box with a 4 pixel #E64E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E64E64; -webkit-box-shadow:4px 4px  
4px 4px #E64E64; box-shadow:4px 4px 4px  
4px #E64E64 }
```

Background

The CSS property to change the background color of an element to Hex E64E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E64E64 }
```

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

```
.background{ background-color:#E64E64 }
```

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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