

Converting Colors

Hex(E54060)

Have a look what the booklet for
Hex(E54060) contains.

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Color

Hex(E54060)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E54060 |
| RGB | 229, 64, 96 |
| RGB Percent | 90%, 25%, 38% |
| CMY | 0.1020, 0.7490, 0.6235 |
| CMYK | 0.00, 0.72, 0.58, 0.10 |
| HSL | 348°, 76%, 57% |
| HSV | 348°, 72%, 90% |
| XYZ | 36.2578, 21.1693, 13.2414 |
| YIQ | 116.9830, 88.0680, 44.9320 |

Conversions

Conversions Part 2

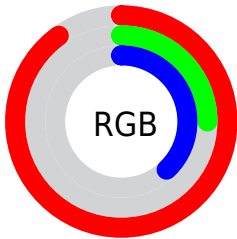
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 229, 64, 96 |
| Decimal | 15024224 |
| CIE _{Lab} | 53.13, 64.63, 20.11 |
| CIE _{LCh} | 53, 67.688, 17.282 |
| Yxy | 21.1693, 0.5131, 0.2996 |
| Android (android.graphics.Color) | 4293214304 (0xFFE54060) |
| YUV | 116.9830, -10.3446, 98.2389 |
| Hunter-Lab | 46.0101, 60.1473, 15.1438 |

Details

The Hex color **E54060** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **40E5C5**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7B92**, and **A70032** is the 20% darker color. If you saturate the color by 10%, you get **E5294E**, and if you desaturate by 10%, it is **E55772**.

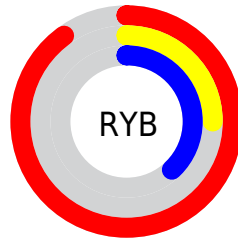
Distribution



Red (90%)

Green (25%)

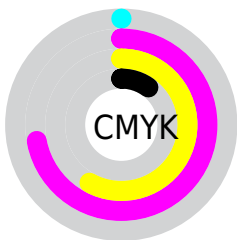
Blue (38%)



Red (90%)

Yellow (25%)

Blue (38%)

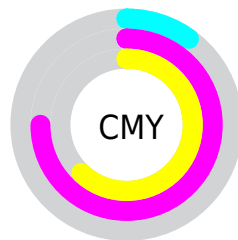


Cyan (0%)

Magenta (72%)

Yellow (58%)

Black (10%)



Cyan (10%)

Magenta (75%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E54060 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 E54060 by changing the saturation by 10% instead.

 E54060

 E54060

FFFFFF

 C61B48

 FF7B92

 A70032

 FF98AD

 88001E

 FFB5C8

 6A0005

 FFD2E4

 4C0002

 FFF0FF

 2E0002

 000000

 E54060

 E54060

 E5294E

 E55772

 E5123B

 E56E85

 E5002C

 E58597

 E59CAA

 E5B3BC

 E5C9CF

 E5E0E1

 E5F7F4

 E5FFFF

Harmonies

Analogous

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



DA439A



E54060



D35929

Triad

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



E54060



2C9227



008DF1

Complementary

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



E54060



40E5C5

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.



0096D4



E54060



009763

Square

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



E54060



798600



0099A0



3D7AEF

Rectangle

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



E54060



BC6B00



0099A0



0091EB

Sweetspot

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



E54060



FFC7D2



C440E5



805E65



000000



808080

Same Dimension

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



E54060



FF244E



E57240



73676A



B30023



33000A

Inverse Universe

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



E54060



FF244E



40B3E5



73676A



B30023



33000A

Previews

White Background



This preview shows how the Hex color E54060 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 E54060 Background



This preview shows how black text looks on a background with the Hex color E54060.



This preview shows how white text looks on a background with the Hex color E54060.

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
E54060

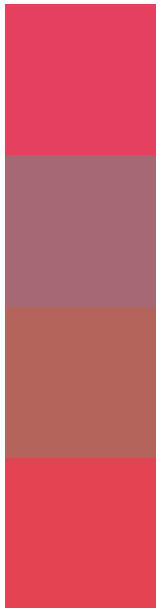
Protanopia
827F7D

Deuteranopia
987A58



Tritanopia
E44548

Trichromacy



Original Color
E54060

Protanomaly
A66872

Deuteranomaly
B4655B

Tritanomaly
E44351

Monochromacy



Original Color
E54060

Achromatopsia
757575

Achromatomaly
9E626D

CSS Examples

Text

The CSS property to change the color of the text to Hex E54060 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 #E54060 looks like.

```
.text, #text, p{  
    color:#E54060  
}
```

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 #E54060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54060
}
```

Border

The CSS property to change the border of an element to Hex E54060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

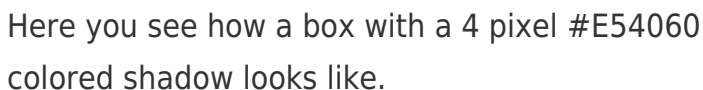
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E54060 }
```

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

```
.border{ border-color:#E54060 }
```

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



Here you see how a box with a 4 pixel #E54060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54060; -webkit-box-shadow:4px 4px  
4px 4px #E54060; box-shadow:4px 4px 4px  
4px #E54060 }
```

Background

The CSS property to change the background color of an element to Hex E54060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54060 }
```

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

```
.background{ background-color:#E54060 }
```

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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