

Converting Colors

Hex(E6484B)

Have a look what the booklet for
Hex(E6484B) contains.

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Color

Hex(E6484B)

Conversions

Conversions Part 1

Format	Color
Hex	E6484B
RGB	230, 72, 75
RGB Percent	90%, 28%, 29%
CMY	0.0980, 0.7176, 0.7059
CMYK	0.00, 0.69, 0.67, 0.10
HSL	359°, 76%, 59%
HSV	359°, 69%, 90%
XYZ	36.2205, 21.9657, 8.9874
YIQ	119.5840, 93.2050, 34.4290

Conversions

Conversions Part 2

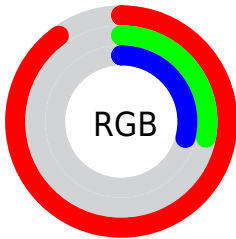
Format	Color
R_{YB}	230, 72, 75
Decimal	15091787
CIE _{Lab}	53.99, 60.82, 33.59
CIE _{LCh}	54, 69.478, 28.915
Yxy	21.9657, 0.5392, 0.3270
Android (android.graphics.Color)	4293281867 (0xFFE6484B)
YUV	119.5840, -21.9799, 96.8348
Hunter-Lab	46.8676, 55.9311, 21.4378

Details

The Hex color **E6484B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **48E6E3**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF817C**, and **A7001F** is the 20% darker color. If you saturate the color by 10%, you get **E63134**, and if you desaturate by 10%, it is **E65F62**.

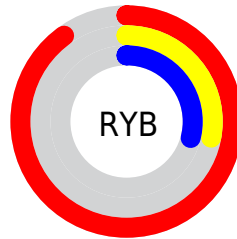
Distribution



Red (90%)

Green (28%)

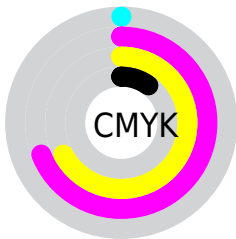
Blue (29%)



Red (90%)

Yellow (28%)

Blue (29%)

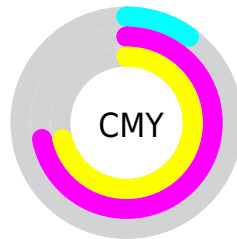


Cyan (0%)

Magenta (69%)

Yellow (67%)

Black (10%)



Cyan (10%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6484B 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 E6484B by changing the saturation by 10% instead.

 E6484B

 E6484B

FFFFFF

 C62834

 FF817C

 A7001F

 FF9E96

 880009

 FFBAB1

 690000

 FFD7CC

 4C0001

 FFF5E8

 2E0002

 000000

 E6484B

 E6484B

 E63134

 E65F62

 E61A1E

 E67678

 E60307

 E68D8F

 E60004

 E6A4A5

 E6BBBC

 E6D2D2

 E6E9E9

 E6FFFF

Harmonies

Analogous

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



E73C86



E6484B



CB650E

Triad

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



E6484B



00973F



0089FA

Complementary

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



E6484B



48E6E3

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.



0096E8



E6484B



009B7D

Square

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



E6484B



628E00



009BBA



7772EB

Rectangle

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



E6484B



AE7600



009BBA



008FF7

Sweetspot

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



E6484B



FFC9CA



E148E6



806060



000000



808080

Same Dimension

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



E6484B



FF2E32



E69248



736767



B30003



330001

Inverse Universe

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



E6484B



FF2E32



489CE6



736767



B30003



330001

Previews

White Background



This preview shows how the Hex color E6484B looks on a white background.

Color Contrast Check

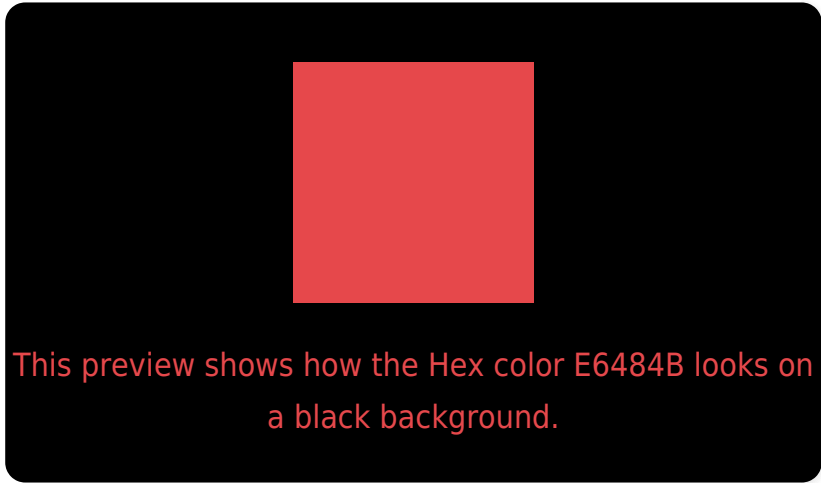
Large Text (above 18pt) WCAG AA ✓ Pass

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 E6484B Background



This preview shows how black text looks on a background with the Hex color E6484B.

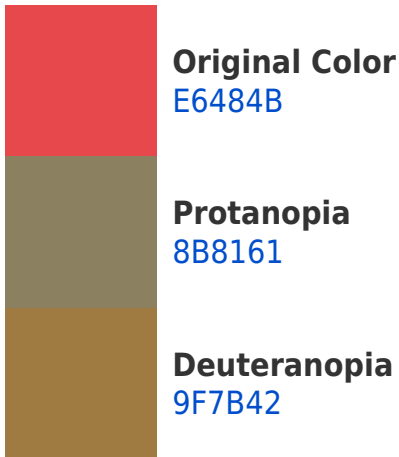



This preview shows how white text looks on a background with the Hex color E6484B.

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
E6484C

Trichromacy



Original Color
E6484B

Protanomaly
AC6C59

Deuteranomaly
B96845

Tritanomaly
E6484C

Monochromacy



Original Color
E6484B

Achromatopsia
787878

Achromatomaly
A06768

CSS Examples

Text

The CSS property to change the color of the text to Hex E6484B 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 #E6484B looks like.

```
.text, #text, p{  
    color:#E6484B  
}
```

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 #E6484B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6484B
}
```

Border

The CSS property to change the border of an element to Hex E6484B 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
#E6484B }
```

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

```
.border{ border-color:#E6484B }
```

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

Here you see how a box with a 4 pixel #E6484B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6484B; -webkit-box-shadow:4px 4px  
4px 4px #E6484B; box-shadow:4px 4px 4px  
4px #E6484B }
```

Background

The CSS property to change the background color of an element to Hex E6484B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6484B }
```

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

```
.background{ background-color:#E6484B }
```

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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