

Converting Colors

Hex(E7484F)

Have a look what the booklet for
Hex(E7484F) contains.

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Color

Hex(E7484F)

Conversions

Conversions Part 1

Format	Color
Hex	E7484F
RGB	231, 72, 79
RGB Percent	91%, 28%, 31%
CMY	0.0941, 0.7176, 0.6902
CMYK	0.00, 0.69, 0.66, 0.09
HSL	357°, 77%, 59%
HSV	357°, 69%, 91%
XYZ	36.6836, 22.1882, 9.7464
YIQ	120.3390, 92.5170, 35.8850

Conversions

Conversions Part 2

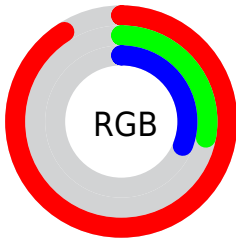
Format	Color
R_{YB}	231, 72, 79
Decimal	15157327
CIE _{Lab}	54.23, 61.34, 31.61
CIE _{LCh}	54, 69.008, 27.265
Yxy	22.1882, 0.5346, 0.3234
Android (android.graphics.Color)	4293347407 (0xFFE7484F)
YUV	120.3390, -20.3801, 97.0497
Hunter-Lab	47.1043, 56.5787, 20.7052

Details

The Hex color **E7484F** 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 **48E7E0**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8180**, and **A80023** is the 20% darker color. If you saturate the color by 10%, you get **E73139**, and if you desaturate by 10%, it is **E75F65**.

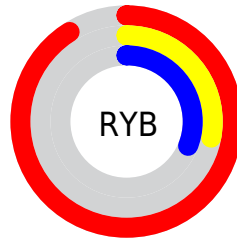
Distribution



Red (91%)

Green (28%)

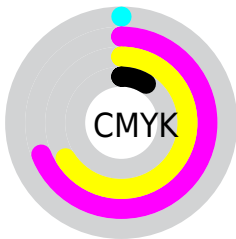
Blue (31%)



Red (91%)

Yellow (28%)

Blue (31%)

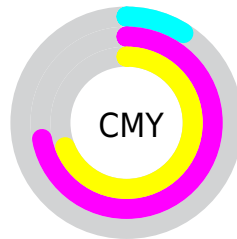


Cyan (0%)

Magenta (69%)

Yellow (66%)

Black (9%)



Cyan (9%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7484F 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 E7484F by changing the saturation by 10% instead.

 E7484F

 E7484F

FFFFFF

 C72838

 FF8180

 A80023

 FF9E9A

 89000E

 FFBBB5

 6B0000

 FFD8D1

 4D0001

 FFF5ED

 2F0002

 000000

 E7484F

 E7484F

 E73139

 E75F65

 E71A23

 E7767B

 E7030D

 E78D91

 E7000A

 E7A4A7

 E7BBBD

 E7D3D3

 E7EAEA

 E7FFFF

Harmonies

Analogous

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



E63F8A



E7484F



CD6415

Triad

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



E7484F



00973C



008BFA

Complementary

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



E7484F



48E7E0

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.



0097E6



E7484F



009C7A

Square

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



E7484F



678E00



009CB7



7274ED

Rectangle

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



E7484F



B17600



009CB7



0090F7

Sweetspot

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



E7484F



FFC9CC



DF48E7



806061



000000



808080

Same Dimension

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



E7484F



FF2B35



E79048



736768



B30008



330002

Inverse Universe

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



E7484F



FF2B35



489FE7



736768



B30008



330002

Previews

White Background



This preview shows how the Hex color E7484F 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 E7484F Background



This preview shows how black text looks on a background with the Hex color E7484F.



This preview shows how white text looks on a background with the Hex color E7484F.

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
E7484F

Protanopia
8B8266

Deuteranopia
9F7C47



Tritanopia
E7484C

Trichromacy



Original Color
E7484F

Protanomaly
AC6D5E

Deuteranomaly
B9694A

Tritanomaly
E7484D

Monochromacy



Original Color
E7484F

Achromatopsia
787878

Achromatomaly
A06769

CSS Examples

Text

The CSS property to change the color of the text to Hex E7484F 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 #E7484F looks like.

```
.text, #text, p{  
    color:#E7484F  
}
```

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 #E7484F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7484F
}
```

Border

The CSS property to change the border of an element to Hex E7484F is called "border". The border property can be set on classes, ids or directly on the HTML element.

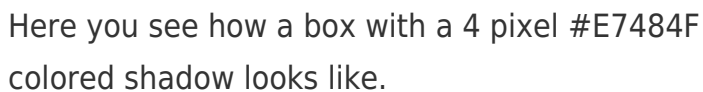
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7484F }
```

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

```
.border{ border-color:#E7484F }
```

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



Here you see how a box with a 4 pixel `#E7484F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7484F; -webkit-box-shadow:4px 4px  
4px 4px #E7484F; box-shadow:4px 4px 4px  
4px #E7484F }
```

Background

The CSS property to change the background color of an element to Hex E7484F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7484F }
```

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

```
.background{ background-color:#E7484F }
```

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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