

# Converting Colors

Hex(F2484E)

Have a look what the booklet for  
Hex(F2484E) contains.

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**Color**

**Hex(F2484E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2484E
RGB	242, 72, 78
RGB Percent	95%, 28%, 31%
CMY	0.0510, 0.7176, 0.6941
CMYK	0.00, 0.70, 0.68, 0.05
HSL	358°, 87%, 62%
HSV	358°, 70%, 95%
XYZ	40.3105, 24.0620, 9.7276
YIQ	123.5140, 99.3940, 37.9060

# Conversions

## Conversions Part 2

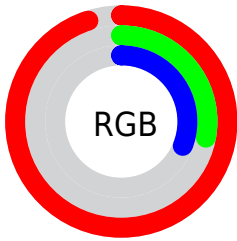
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 72, 78
Decimal	15878222
CIE <sub>Lab</sub>	56.15, 64.67, 34.99
CIE <sub>LCh</sub>	56, 73.528, 28.414
Yxy	24.0620, 0.5440, 0.3247
Android (android.graphics.Color)	4294068302 (0xFFFF2484E)
YUV	123.5140, -22.4384, 103.9122
Hunter-Lab	49.0531, 60.8435, 22.5795

# Details

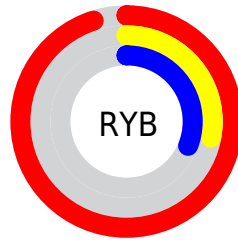
The Hex color **F2484E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **48F2EC**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF837F**, and **B20021** is the 20% darker color. If you saturate the color by 10%, you get **F23037**, and if you desaturate by 10%, it is **F26065**.

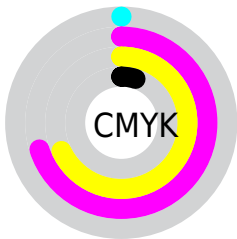
# Distribution



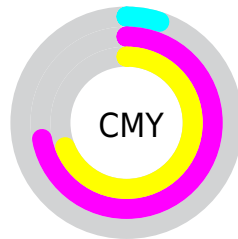
- Red (95%)
- Green (28%)
- Blue (31%)



- Red (95%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (68%)
- Black (5%)



- Cyan (5%)
- Magenta (72%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2484E 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 F2484E by changing the saturation by 10% instead.



 F2484E

 F2484E

FFFFFF

 D22637

 FF837F

 B20021

 FF9F99

 93000D

 FFBCB4

 740000

 FFDAD0

 550001

 FFF7EC

 380002

 0D0000

 000000

 F2484E

 F2484E

 F23037

 F26065

 F2181F

 F2787D

 F20009

 F29194

 F2A9AB

 F2C1C3

 F2D9DA

 F2F1F1

 F2FFFF

# Harmonies

## Analogous

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



F33B8D



F2484E



D5680A

# Triad

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



F2484E



009E3E



0090FF

# Complementary

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



F2484E



48F2EC

# 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.



009DF4



F2484E



00A281

# Square

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



F2484E



669400



00A3C2



7977F8

# Rectangle

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



F2484E



B77B00



00A3C2



0095FF



# Sweetspot

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



F2484E



FFC9CB



E948F2



806061



000000



808080



# Same Dimension

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



F2484E



FF2930



F29448



786C6C



B80006



380002



# Inverse Universe

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



F2484E



FF2930



48A6F2



786C6C



B80006



380002



# Previews

## White Background



This preview shows how the Hex color F2484E looks on a white background.

## Color Contrast Check

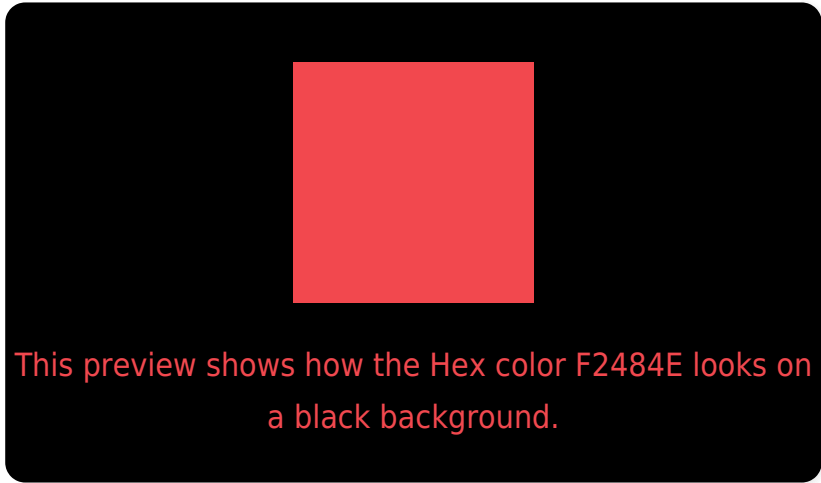
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2484E Background



This preview shows how black text looks on a background with the Hex color F2484E.

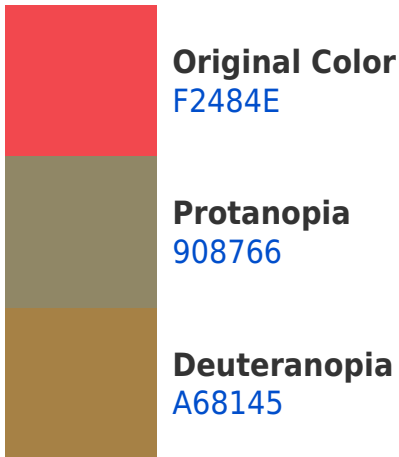


This preview shows how white text looks on a background with the Hex color F2484E.

# 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](#).

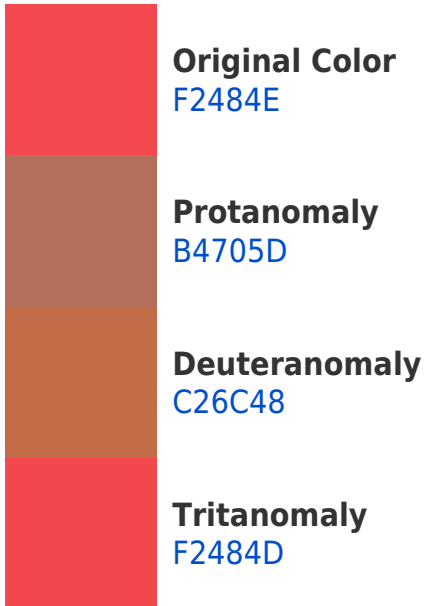
## Dichromacy





**Tritanopia**  
F2484C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2484E 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 #F2484E looks like.

```
.text, #text, p{  
    color:#F2484E  
}
```

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 #F2484E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2484E
}
```

## Border

The CSS property to change the border of an element to Hex F2484E is called "border". The border property can be set on classes, ids or directly on the HTML element.

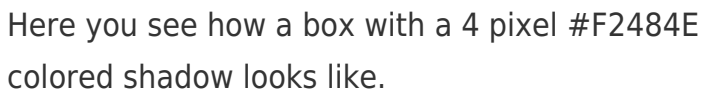
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2484E }
```

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

```
.border{ border-color:#F2484E }
```

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



Here you see how a box with a 4 pixel #F2484E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2484E; -webkit-box-shadow:4px 4px  
4px 4px #F2484E; box-shadow:4px 4px 4px  
4px #F2484E }
```

# Background

The CSS property to change the background color of an element to Hex F2484E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2484E }
```

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

```
.background{ background-color:#F2484E }
```

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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