

Converting Colors

Decimal(15683692)

Have a look what the booklet for
Decimal(15683692) contains.

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Color

Decimal(15683692)

Conversions

Conversions Part 1

Format	Color
Hex	EF506C
RGB	239, 80, 108
RGB Percent	94%, 31%, 42%
CMY	0.0627, 0.6863, 0.5765
CMYK	0.00, 0.67, 0.55, 0.06
HSL	349°, 83%, 63%
HSV	349°, 67%, 94%
XYZ	41.1720, 25.1708, 16.8758
YIQ	130.7330, 85.7760, 42.4160

Conversions

Conversions Part 2

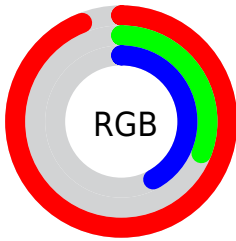
Format	Color
R_{YB}	239, 80, 108
Decimal	15683692
CIE _{Lab}	57.24, 62.62, 18.85
CIE _{LCh}	57, 65.398, 16.750
Yxy	25.1708, 0.4947, 0.3025
Android (android.graphics.Color)	4293873772 (0xFFEF506C)
YUV	130.7330, -11.2074, 94.9502
Hunter-Lab	50.1705, 58.6865, 15.1760

Details

The Decimal color **15683692** 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 **5304275**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16746911**, and **11599933** is the 20% darker color. If you saturate the color by 10%, you get **15677528**, and if you desaturate by 10%, it is **15689856**.

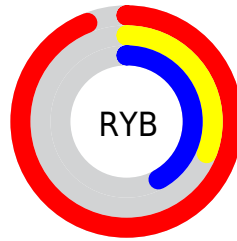
Distribution



Red (94%)

Green (31%)

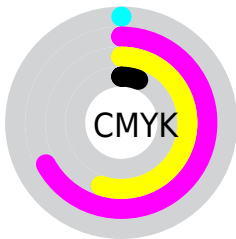
Blue (42%)



Red (94%)

Yellow (31%)

Blue (42%)

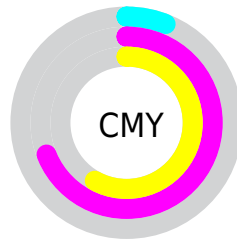


Cyan (0%)

Magenta (67%)

Yellow (55%)

Black (6%)



Cyan (6%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15683692 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 Decimal color 15683692 by changing the saturation by 10% instead.

 15683692  15683692

16777215  13644116

 16746911  11599933

 16754362  9568296


 16761814  7602196

 16769266  5636097

16776959  3801090

 1179648

 0

 15683692  15683692

■ 15677528

■ 15689856

■ 15671365

■ 15696019

■ 15665201

■ 15702183

■ 15663146

■ 15708347

■ 15714254

■ 15720418

■ 15726582

■ 15728639

Harmonies

Analogous

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



14898085



15683692



14640439

Triad

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



15683692



4234292



38905

Complementary

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



15683692



5304275

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.



41436



15683692



41581

Square

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



15683692



8818688



42153



5211639

Rectangle

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



15683692



13137428



42153



39922

Sweetspot

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



15683692



16764117



13783279



8413542



0



8421504

Same Dimension

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



15683692



16724823



15696464



7892078



12058656



3670026

Inverse Universe

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



15683692



16724823



5291503



7892078



12058656



3670026

Previews

White Background



This preview shows how the Decimal color 15683692 looks on a white background.

Color Contrast Check

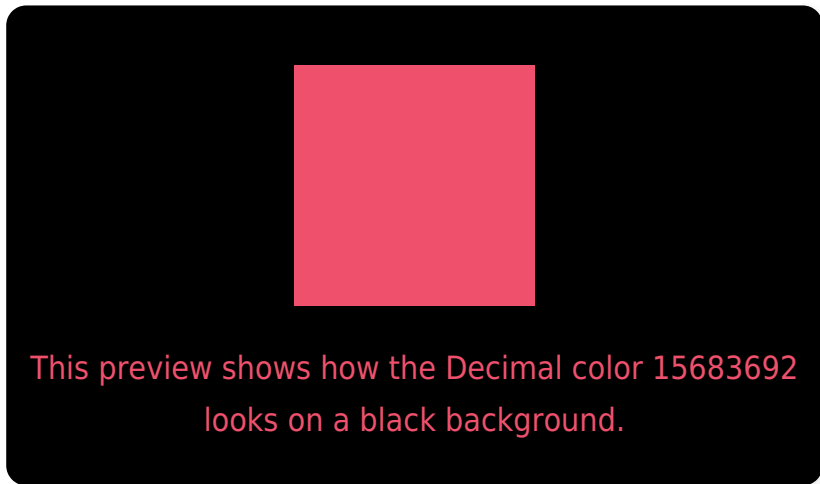
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 15683692 Background



This preview shows how black text looks on a background with the Decimal color 15683692.

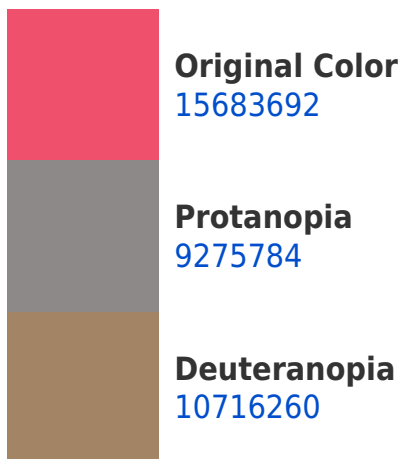



This preview shows how white text looks on a background with the Decimal color 15683692.

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](#).

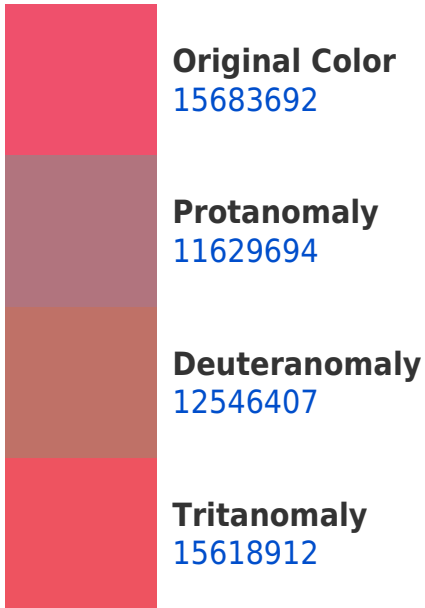
Dichromacy





Tritanopia
15619161

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15683692 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 #EF506C looks like.

```
.text, #text, p{  
    color:#EF506C  
}
```

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 #EF506C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF506C
}
```

Border

The CSS property to change the border of an element to Decimal 15683692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

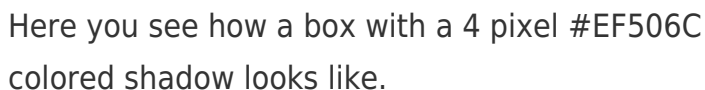
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF506C }
```

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

```
.border{ border-color:#EF506C }
```

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



Here you see how a box with a 4 pixel `#EF506C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF506C; -webkit-box-shadow:4px 4px  
4px 4px #EF506C; box-shadow:4px 4px 4px  
4px #EF506C }
```

Background

The CSS property to change the background color of an element to Decimal 15683692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF506C }
```

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

```
.background{ background-color:#EF506C }
```

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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