

Converting Colors

Decimal(15876444)

Have a look what the booklet for
Decimal(15876444) contains.

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Color

Decimal(15876444)

Conversions

Conversions Part 1

Format	Color
Hex	F2415C
RGB	242, 65, 92
RGB Percent	95%, 25%, 36%
CMY	0.0510, 0.7451, 0.6392
CMYK	0.00, 0.73, 0.62, 0.05
HSL	351°, 87%, 60%
HSV	351°, 73%, 95%
XYZ	40.4400, 23.4305, 12.5163
YIQ	121.0010, 96.8250, 45.9210

Conversions

Conversions Part 2

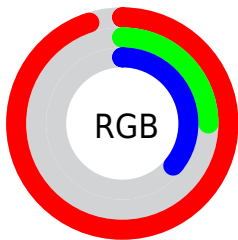
Format	Color
R_{YB}	242, 65, 92
Decimal	15876444
CIE _{Lab}	55.51, 67.82, 26.05
CIE _{LCh}	56, 72.649, 21.015
Yxy	23.4305, 0.5294, 0.3067
Android (android.graphics.Color)	4294066524 (0xFFFF2415C)
YUV	121.0010, -14.2975, 106.1161
Hunter-Lab	48.4051, 64.4188, 18.5527

Details

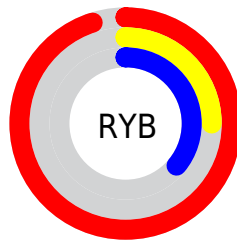
The Decimal color **15876444** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **4322007**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16743822**, and **11730991** is the 20% darker color. If you saturate the color by 10%, you get **15870279**, and if you desaturate by 10%, it is **15882609**.

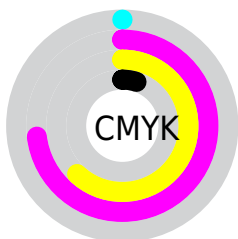
Distribution



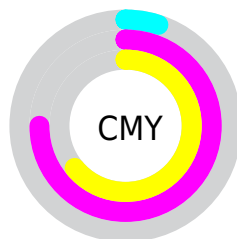
- Red (95%)
- Green (25%)
- Blue (36%)



- Red (95%)
- Yellow (25%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (62%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15876444 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 15876444 by changing the saturation by 10% instead.

 15876444

 15876444

16777215

 13769541

 16743822

 11730991

 16751272

 9633818

 16758980

 7667712

 16766431

 5636098

 16774140

 3670018

 917504

 0

 15876444

 15876444

■ 15870279

■ 15882609

■ 15864115

■ 15888773

■ 15859749

■ 15895194

■ 15901358

■ 15907523

■ 15913687

■ 15919852

■ 15925247

Harmonies

Analogous

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



15351707



15876444



14442271

Triad

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



15876444



367149



37631

Complementary

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



15876444



4322007

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.



40423



15876444



41071

Square

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



15876444



7769856



41393



5471740

Rectangle

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



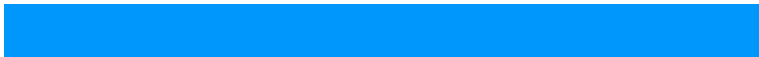
15876444



12612352



41393



38909

Sweetspot

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



15876444



16762831



13976050



8412771



0



8421504

Same Dimension

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



15876444



16719681



15891521



7892078



12058652



3670025

Inverse Universe

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



15876444



16719681



4306930



7892078



12058652



3670025

Previews

White Background



This preview shows how the Decimal color 15876444 looks on a white background.

Color Contrast Check

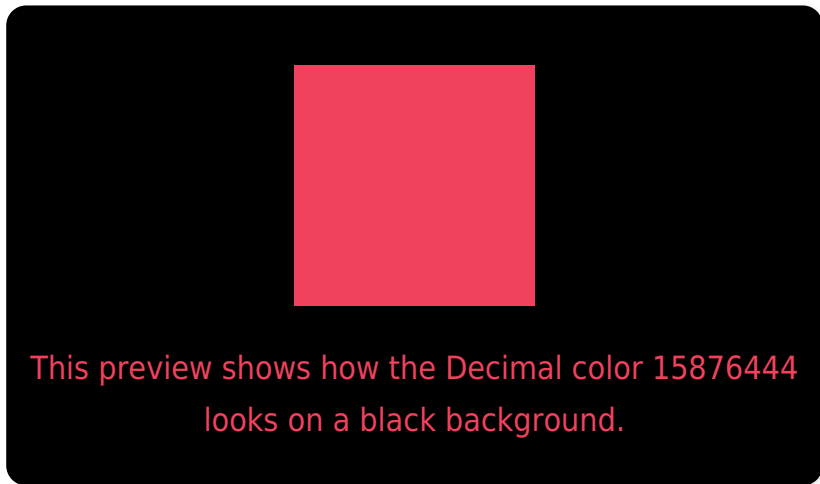
Large Text (above 18pt) WCAG AA ✓ Pass

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 15876444 Background



This preview shows how black text looks on a background with the Decimal color 15876444.

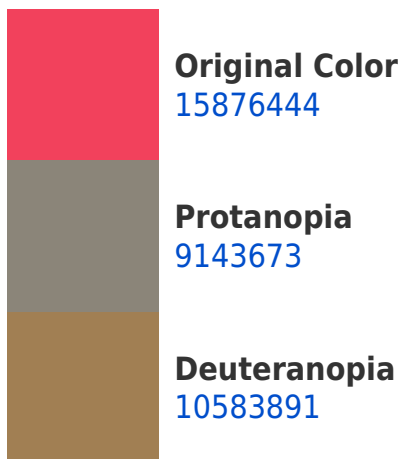


This preview shows how white text looks on a background with the Decimal color 15876444.

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](#).

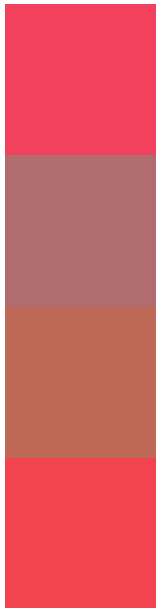
Dichromacy





Tritanopia
15811912

Trichromacy



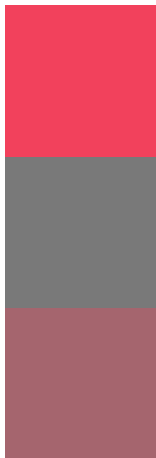
Original Color
15876444

Protanomaly
11562094

Deuteranomaly
12478550

Tritanomaly
15811663

Monochromacy



Original Color
15876444

Achromatopsia
7960953

Achromatomaly
10839406

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15876444 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 #F2415C looks like.

```
.text, #text, p{  
  color:#F2415C  
}
```

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 #F2415C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2415C
}
```

Border

The CSS property to change the border of an element to Decimal 15876444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

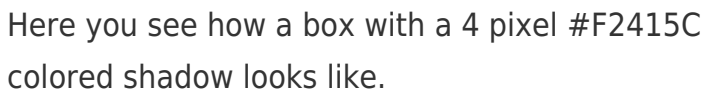
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2415C }
```

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

```
.border{ border-color:#F2415C }
```

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



Here you see how a box with a 4 pixel #F2415C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2415C; -webkit-box-shadow:4px 4px  
4px 4px #F2415C; box-shadow:4px 4px 4px  
4px #F2415C }
```

Background

The CSS property to change the background color of an element to Decimal 15876444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2415C }
```

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

```
.background{ background-color:#F2415C }
```

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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