

Converting Colors

Decimal(15745633)

Have a look what the booklet for
Decimal(15745633) contains.

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Color

Decimal(15745633)

Conversions

Conversions Part 1

Format	Color
Hex	F04261
RGB	240, 66, 97
RGB Percent	94%, 26%, 38%
CMY	0.0588, 0.7412, 0.6196
CMYK	0.00, 0.72, 0.60, 0.06
HSL	349°, 85%, 60%
HSV	349°, 72%, 94%
XYZ	40.0411, 23.2848, 13.6933
YIQ	121.5600, 93.7530, 46.5290

Conversions

Conversions Part 2

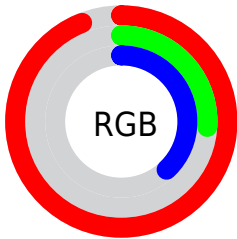
Format	Color
R_{YB}	240, 66, 97
Decimal	15745633
CIE _{Lab}	55.36, 67.22, 22.84
CIE _{LCh}	55, 70.992, 18.767
Yxy	23.2848, 0.5199, 0.3023
Android (android.graphics.Color)	4293935713 (0xFFFF04261)
YUV	121.5600, -12.1081, 103.8719
Hunter-Lab	48.2543, 63.6730, 16.9531

Details

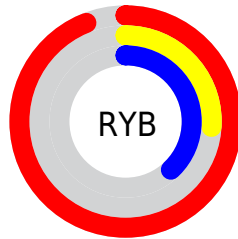
The Decimal color **15745633** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4387025**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16744083**, and **11599923** is the 20% darker color. If you saturate the color by 10%, you get **15739469**, and if you desaturate by 10%, it is **15751797**.

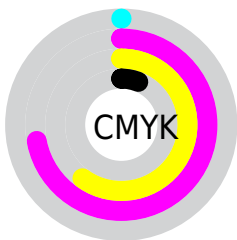
Distribution



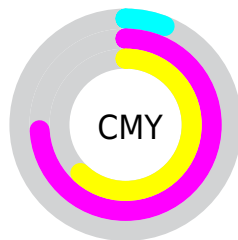
- Red (94%)
- Green (26%)
- Blue (38%)



- Red (94%)
- Yellow (26%)
- Blue (38%)



- Cyan (0%)
- Magenta (72%)
- Yellow (60%)
- Black (6%)



- Cyan (6%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15745633 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 15745633 by changing the saturation by 10% instead.

 15745633

 15745633

16777215

 13638985

 16744083

 11599923

 16751534

 9568287

 16758985

 7536647

 16766693

 5570562

 16774143

 3604482

 720896

 0

 15745633

 15745633

■ 15739469

■ 15751797

■ 15733306

■ 15757960

■ 15728683

■ 15764124

■ 15770288

■ 15776452

■ 15782615

■ 15788779

■ 15794175

Harmonies

Analogous

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



15090590



15745633



14442023

Triad

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



15745633



2332970



37886

Complementary

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



15745633



4387025

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.



40417



15745633



40811

Square

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



15745633



8097024



41131



4685562

Rectangle

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



15745633



12742912



41131



38904

Sweetspot

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



15745633



16762833



13648624



8412772



0



8421504

Same Dimension

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



15745633



16720201



15759682



7892078



12058657



3670026

Inverse Universe

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



15745633



16720201



4372976



7892078



12058657



3670026

Previews

White Background



This preview shows how the Decimal color 15745633 looks on a white background.

Color Contrast Check

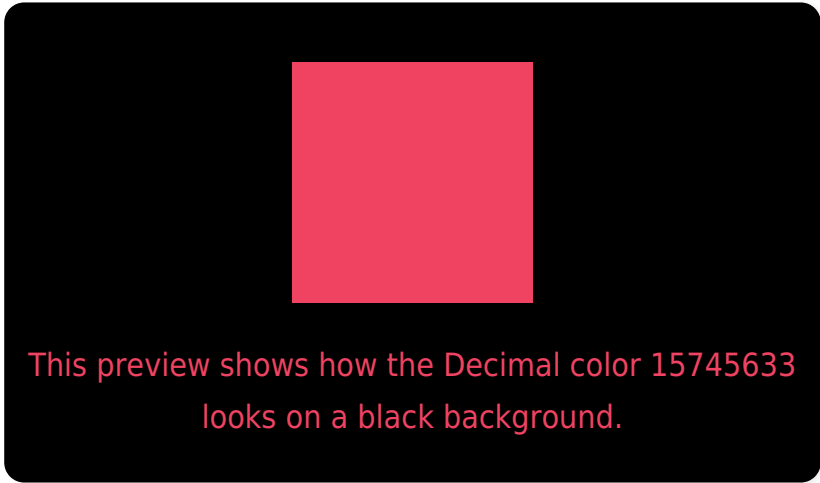
Large Text (above 18pt) WCAG AA ✓ Pass

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 15745633 Background



This preview shows how black text looks on a background with the Decimal color 15745633.

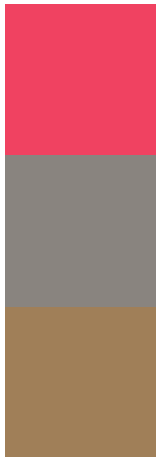


This preview shows how white text looks on a background with the Decimal color 15745633.

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

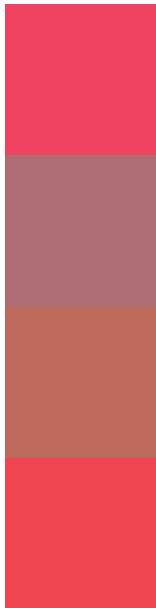


Original Color
15745633

Protanopia
9012351

Deuteranopia
10518360

Trichromacy



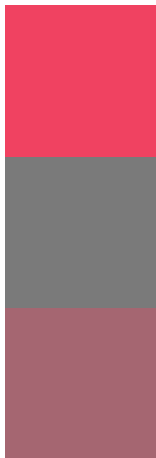
Original Color
15745633

Protanomaly
11431028

Deuteranomaly
12413275

Tritanomaly
15680850

Monochromacy



Original Color
15745633

Achromatopsia
8026746

Achromatomaly
10839665

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15745633 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 #F04261 looks like.

```
.text, #text, p{  
    color:#F04261  
}
```

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 #F04261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F04261
}
```

Border

The CSS property to change the border of an element to Decimal 15745633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

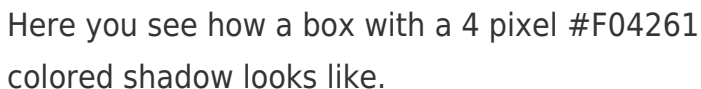
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F04261 }
```

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

```
.border{ border-color:#F04261 }
```

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



Here you see how a box with a 4 pixel #F04261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F04261; -webkit-box-shadow:4px 4px  
4px 4px #F04261; box-shadow:4px 4px 4px  
4px #F04261 }
```

Background

The CSS property to change the background color of an element to Decimal 15745633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F04261 }
```

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

```
.background{ background-color:#F04261 }
```

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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