

Converting Colors

Decimal(15756404)

Have a look what the booklet for
Decimal(15756404) contains.

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Color

Decimal(15756404)

Conversions

Conversions Part 1

Format	Color
Hex	F06C74
RGB	240, 108, 116
RGB Percent	94%, 42%, 45%
CMY	0.0588, 0.5765, 0.5451
CMYK	0.00, 0.55, 0.52, 0.06
HSL	356°, 81%, 68%
HSV	356°, 55%, 94%
XYZ	44.4501, 30.5113, 20.0695
YIQ	148.3800, 76.1040, 30.4720

Conversions

Conversions Part 2

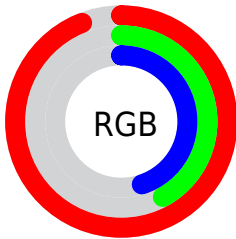
Format	Color
R _Y B	240, 108, 116
Decimal	15756404
CIE Lab	62.09, 51.50, 20.82
CIE LCh	62, 55.547, 22.015
Yxy	30.5113, 0.4677, 0.3211
Android (android.graphics.Color)	4293946484 (0xFFFF06C74)
YUV	148.3800, -15.9633, 80.3507
Hunter-Lab	55.2371, 46.9768, 17.1239

Details

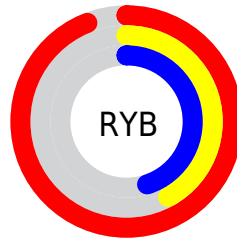
The Decimal color **15756404** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7139560**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16753576**, and **11744580** is the 20% darker color. If you saturate the color by 10%, you get **15750237**, and if you desaturate by 10%, it is **15762571**.

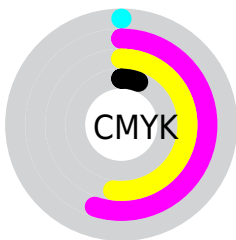
Distribution



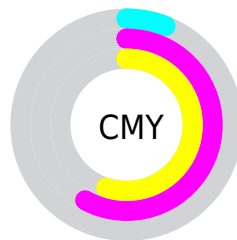
- Red (94%)
- Green (42%)
- Blue (45%)



- Red (94%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (6%)



- Cyan (6%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15756404 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 15756404 by changing the saturation by 10% instead.

 15756404  15756404

16777215  13717851

 16753576  11744580

 16760771  9770286

 16768223  7864345

 16775676  5963776

 4128769

 2031617

 0

 15756404  15756404

 15750237

 15762571

 15744071

 15768737

 15737904

 15774904

 15731738

 15781070

 15728655

 15787237

 15793403

 15794175

Harmonies

Analogous

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



15297445



15756404



14646345

Triad

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



15756404



5285975



40951

Complementary

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



15756404



7139560

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.



43747



15756404



44423

Square

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



15756404



9281076



44730



8490738

Rectangle

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



15756404



13207861



44730



42227

Sweetspot

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



15756404



16766166



15166704



8414824



0



8421504

Same Dimension

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



15756404



16734049



15770988



7892077



12058635



3670019

Inverse Universe

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



15756404



16734049



7124976



7892077



12058635



3670019

Previews

White Background



This preview shows how the Decimal color 15756404 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15756404 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15756404 Background



This preview shows how black text looks on a background with the Decimal color 15756404.



This preview shows how white text looks on a background with the Decimal color 15756404.

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](#).

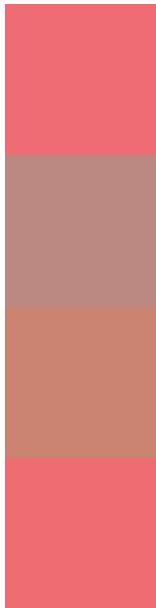
Dichromacy





Tritanopia
15756403

Trichromacy



Original Color
15756404

Protanomaly
12289921

Deuteranomaly
13206384

Tritanomaly
15756403

Monochromacy



Original Color
15756404

Achromatopsia
9737364

Achromatomaly
11896200

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15756404 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 #F06C74 looks like.

```
.text, #text, p{  
  color:#F06C74  
}
```

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 #F06C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06C74
}
```

Border

The CSS property to change the border of an element to Decimal 15756404 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
#F06C74 }
```

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

```
.border{ border-color:#F06C74 }
```

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

Here you see how a box with a 4 pixel #F06C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06C74; -webkit-box-shadow:4px 4px  
4px 4px #F06C74; box-shadow:4px 4px 4px  
4px #F06C74 }
```

Background

The CSS property to change the background color of an element to Decimal 15756404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06C74 }
```

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

```
.background{ background-color:#F06C74 }
```

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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