

Converting Colors

Decimal(15763295)

Have a look what the booklet for
Decimal(15763295) contains.

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Color

Decimal(15763295)

Conversions

Conversions Part 1

Format	Color
Hex	F0875F
RGB	240, 135, 95
RGB Percent	94%, 53%, 37%
CMY	0.0588, 0.4706, 0.6275
CMYK	0.00, 0.44, 0.60, 0.06
HSL	17°, 83%, 66%
HSV	17°, 60%, 94%
XYZ	46.6647, 36.6794, 15.4468
YIQ	161.8350, 75.4200, 9.8200

Conversions

Conversions Part 2

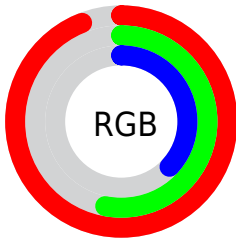
Format	Color
R_{YB}	240, 150, 95
Decimal	15763295
CIE _{Lab}	67.04, 36.53, 38.86
CIE _{LCh}	67, 53.333, 46.766
Yxy	36.6794, 0.4724, 0.3713
Android (android.graphics.Color)	4293953375 (0xFFFF0875F)
YUV	161.8350, -32.9497, 68.5507
Hunter-Lab	60.5635, 31.5495, 27.2725

Details

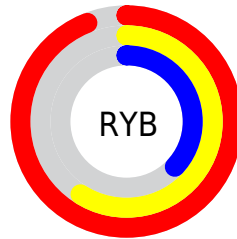
The Decimal color **15763295** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6277360**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16760210**, and **11752239** is the 20% darker color. If you saturate the color by 10%, you get **15758919**, and if you desaturate by 10%, it is **15767671**.

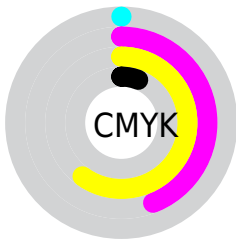
Distribution



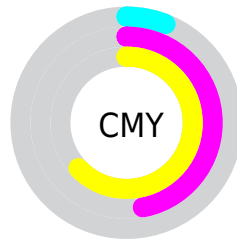
- Red (94%)
- Green (53%)
- Blue (37%)



- Red (94%)
- Yellow (59%)
- Blue (37%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (6%)



- Cyan (6%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15763295 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 15763295 by changing the saturation by 10% instead.

 15763295

 15763295

16777215

 13724999

 16760210

 11752239

 16767661

 9779736

 16774857

 7872768

 16777189

 5964800

 4128768

 2424833

 0

 15763295

 15763295

 15758919

 15767671

 15754287

 15772303

 15749911

 15776679

 15745536

 15781311

 15785687

 15790063

 15794175

Harmonies

Analogous

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



16611978



15763295



13670723

Triad

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



15763295



47756



8495103

Complementary

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



15763295



6277360

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.



44799



15763295



48061

Square

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



15763295



7189599



47336



13208805

Rectangle

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



15763295



11838527



47336



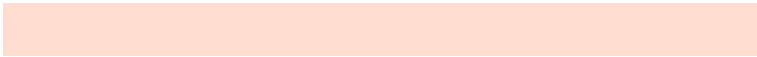
6268415

Sweetspot

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



15763295



16768721



15753161



8416099



0



8421504

Same Dimension

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



15763295



16742469



15781471



7892844



12071680



3673856

Inverse Universe

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



6277360



4574463



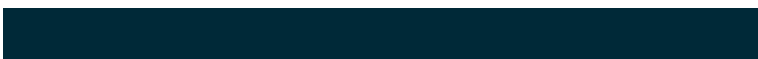
6259184



7107960



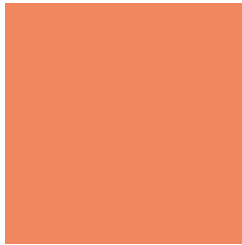
34232



10552

Previews

White Background



This preview shows how the Decimal color 15763295 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 15763295 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 15763295 Background



This preview shows how black text looks on a background with the Decimal color 15763295.



This preview shows how white text looks on a background with the Decimal color 15763295.

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
15763295

Protanopia
11707498

Deuteranopia
13147227



Tritanopia
15958411

Trichromacy



Original Color
15763295

Protanomaly
13212006

Deuteranomaly
14128220

Tritanomaly
15893371

Monochromacy



Original Color
15763295

Achromatopsia
10658466

Achromatomaly
12490890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15763295 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 #F0875F looks like.

```
.text, #text, p{  
    color:#F0875F  
}
```

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 #F0875F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0875F
}
```

Border

The CSS property to change the border of an element to Decimal 15763295 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
#F0875F }
```

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

```
.border{ border-color:#F0875F }
```

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

Here you see how a box with a 4 pixel #F0875F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0875F; -webkit-box-shadow:4px 4px  
4px 4px #F0875F; box-shadow:4px 4px 4px  
4px #F0875F }
```

Background

The CSS property to change the background color of an element to Decimal 15763295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0875F }
```

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

```
.background{ background-color:#F0875F }
```

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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