

Converting Colors

Decimal(16740699)

Have a look what the booklet for
Decimal(16740699) contains.

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Color

Decimal(16740699)

Conversions

Conversions Part 1

Format	Color
Hex	FF715B
RGB	255, 113, 91
RGB Percent	100%, 44%, 36%
CMY	0.0000, 0.5569, 0.6431
CMYK	0.00, 0.56, 0.64, 0.00
HSL	8°, 100%, 68%
HSV	8°, 64%, 100%
XYZ	49.0335, 33.8256, 13.8422
YIQ	152.9500, 91.6940, 23.2620

Conversions

Conversions Part 2

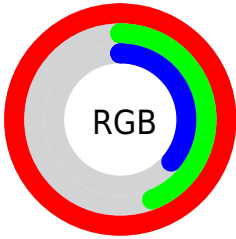
Format	Color
RYB	255, 116, 91
Decimal	16740699
CIELab	64.82, 52.63, 38.79
CIElCh	65, 65.379, 36.389
Yxy	33.8256, 0.5071, 0.3498
Android (android.graphics.Color)	4294930779 (0xFFFF715B)
YUV	152.9500, -30.5413, 89.4979
Hunter-Lab	58.1598, 48.7105, 26.6007

Details

The Decimal color **16740699** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **6023679**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16754830**, and **12597804** is the 20% darker color. If you saturate the color by 10%, you get **16735042**, and if you desaturate by 10%, it is **16746357**.

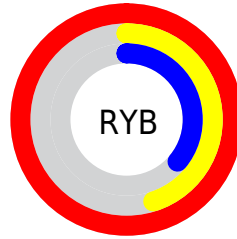
Distribution



Red (100%)

Green (44%)

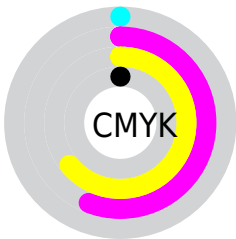
Blue (36%)



Red (100%)

Yellow (45%)

Blue (36%)

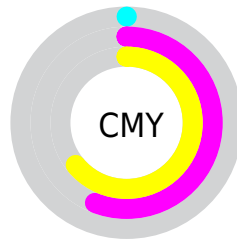


Cyan (0%)

Magenta (56%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16740699 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 16740699 by changing the saturation by 10% instead.

 16740699

 16740699

16777215

 14636611

 16754830

 12597804

 16762280

 10558230

 16769732

 8585216

 16777184

 6553600

16777213

 4653056

 2818049

 0

 16740699

 16740699

■ 16735042

■ 16746357

■ 16729384

■ 16752014

■ 16723727

■ 16757672

■ 16720384

■ 16763329

■ 16768987

■ 16774644

16777215

Harmonies

Analogous

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



16737427



16740699



14649644

Triad

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



16740699



46700



1679615

Complementary

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



16740699



6023679

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.



45311



16740699



47528

Square

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



16740699



7515446



47073



11503868

Rectangle

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



16740699



12687382



47073



42751

Sweetspot

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



16740699



16766415



16735209



8414818



0



8421504

Same Dimension

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



16740699



16733499



16761691



8418419



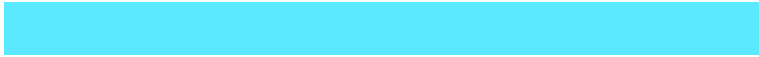
12524032



4196608

Inverse Universe

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



6023679



3925503



6002687



7569024



42687



14144

Previews

White Background



This preview shows how the Decimal color 16740699 looks on a white background.

Color Contrast Check

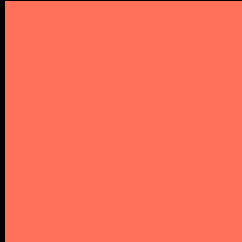
Large Text (above 18pt) WCAG AA × Fail

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 16740699 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 16740699 Background



This preview shows how black text looks on a background with the Decimal color 16740699.



This preview shows how white text looks on a background with the Decimal color 16740699.

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
16740214

Trichromacy



Original Color
16740699

Protanomaly
13274726

Deuteranomaly
14190935

Tritanomaly
16740460

Monochromacy



Original Color
16740699

Achromatopsia
10066329

Achromatomaly
12487298

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16740699 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 #FF715B looks like.

```
.text, #text, p{  
    color:#FF715B  
}
```

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 #FF715B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF715B
}
```

Border

The CSS property to change the border of an element to Decimal 16740699 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
#FF715B }
```

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

```
.border{ border-color:#FF715B }
```

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

Here you see how a box with a 4 pixel #FF715B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF715B; -webkit-box-shadow:4px 4px  
4px 4px #FF715B; box-shadow:4px 4px 4px  
4px #FF715B }
```

Background

The CSS property to change the background color of an element to Decimal 16740699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF715B }
```

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

```
.background{ background-color:#FF715B }
```

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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