

Converting Colors

Decimal(16738396)

Have a look what the booklet for
Decimal(16738396) contains.

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Color

Decimal(16738396)

Conversions

Conversions Part 1

Format	Color
Hex	FF685C
RGB	255, 104, 92
RGB Percent	100%, 41%, 36%
CMY	0.0000, 0.5922, 0.6392
CMYK	0.00, 0.59, 0.64, 0.00
HSL	4°, 100%, 68%
HSV	4°, 64%, 100%
XYZ	48.1221, 31.9333, 13.7527
YIQ	147.7810, 93.8480, 28.2800

Conversions

Conversions Part 2

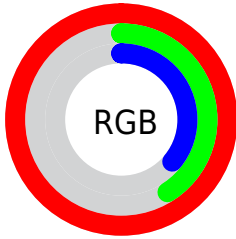
Format	Color
R _Y B	255, 105, 92
Decimal	16738396
CIE Lab	63.29, 56.75, 36.36
CIE LCh	63, 67.398, 32.644
Yxy	31.9333, 0.5130, 0.3404
Android (android.graphics.Color)	4294928476 (0xFFFF685C)
YUV	147.7810, -27.5000, 94.0311
Hunter-Lab	56.5096, 53.1141, 25.1274

Details

The Decimal color **16738396** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **6091775**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16752783**, and **12594733** is the 20% darker color. If you saturate the color by 10%, you get **16732227**, and if you desaturate by 10%, it is **16744566**.

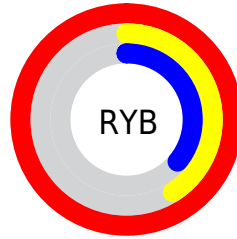
Distribution



Red (100%)

Green (41%)

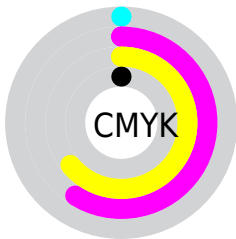
Blue (36%)



Red (100%)

Yellow (41%)

Blue (36%)

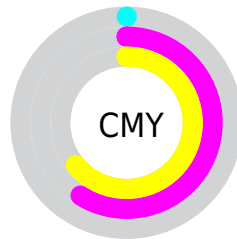


Cyan (0%)

Magenta (59%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16738396 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 16738396 by changing the saturation by 10% instead.

 16738396  16738396

16777215  14634052

 16752783  12594733

 16759977  10552088


 16767429  8519680

 16775137  6553600

16777213  4587521

 2686977

 0

 16738396  16738396

■ 16732227

■ 16744566

■ 16726313

■ 16750479

■ 16720144

■ 16756649

■ 16716544

■ 16762562

■ 16768732

■ 16774901

16777215

Harmonies

Analogous

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



16735382



16738396



14778665

Triad

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



16738396



45407



40959

Complementary

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



16738396



6091775

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



16738396



46493

Square

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



16738396



7710759



46297



10520575

Rectangle

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



16738396



12816647



46297



42495

Sweetspot

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



16738396



16765647



16735476



8414306



0



8421504

Same Dimension

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



16738396



16730427



16758876



8418419



12520960



4195584

Inverse Universe

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



6091775



3928575



6071295



7569280



45503



15168

Previews

White Background



This preview shows how the Decimal color 16738396 looks on a white background.

Color Contrast Check

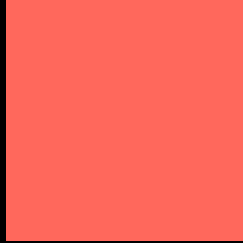
Large Text (above 18pt) WCAG AA × Fail

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 16738396 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 16738396 Background



This preview shows how black text looks on a background with the Decimal color 16738396.



This preview shows how white text looks on a background with the Decimal color 16738396.

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
16737901

Trichromacy



Original Color
16738396

Protanomaly
13010792

Deuteranomaly
13927255

Tritanomaly
16738151

Monochromacy



Original Color
16738396

Achromatopsia
9737364

Achromatomaly
12289152

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16738396 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 #FF685C looks like.

```
.text, #text, p{  
  color:#FF685C  
}
```

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 #FF685C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF685C
}
```

Border

The CSS property to change the border of an element to Decimal 16738396 is called "border". The border property can be set on classes, ids or directly on the HTML element.

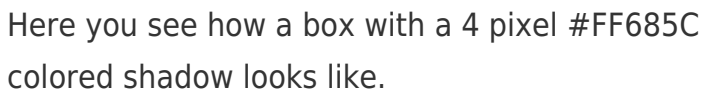
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF685C }
```

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

```
.border{ border-color:#FF685C }
```

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



Here you see how a box with a 4 pixel #FF685C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF685C; -webkit-box-shadow:4px 4px  
4px 4px #FF685C; box-shadow:4px 4px 4px  
4px #FF685C }
```

Background

The CSS property to change the background color of an element to Decimal 16738396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF685C }
```

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

```
.background{ background-color:#FF685C }
```

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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