

Converting Colors

Decimal(16736087)

Have a look what the booklet for
Decimal(16736087) contains.

Decimal(16736087)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16736087)

Conversions

Conversions Part 1

Format	Color
Hex	FF5F57
RGB	255, 95, 87
RGB Percent	100%, 37%, 34%
CMY	0.0000, 0.6275, 0.6588
CMYK	0.00, 0.63, 0.66, 0.00
HSL	3°, 100%, 67%
HSV	3°, 66%, 100%
XYZ	47.0525, 30.1325, 12.3530
YIQ	141.9280, 97.9280, 31.4320

Conversions

Conversions Part 2

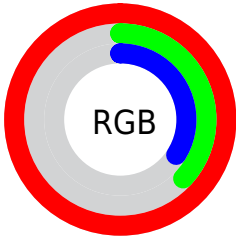
Format	Color
R _Y B	255, 95, 87
Decimal	16736087
CIE Lab	61.77, 60.33, 37.26
CIE LCh	62, 70.907, 31.703
Yxy	30.1325, 0.5255, 0.3365
Android (android.graphics.Color)	4294926167 (0xFFFF5F57)
YUV	141.9280, -27.0795, 99.1641
Hunter-Lab	54.8931, 56.9412, 25.0827

Details

The Decimal color **16736087** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5765119**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16750729**, and **12525865** is the 20% darker color. If you saturate the color by 10%, you get **16729918**, and if you desaturate by 10%, it is **16742257**.

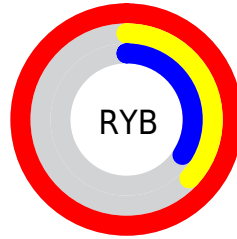
Distribution



Red (100%)

Green (37%)

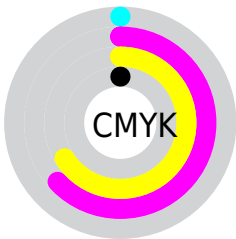
Blue (34%)



Red (100%)

Yellow (37%)

Blue (34%)

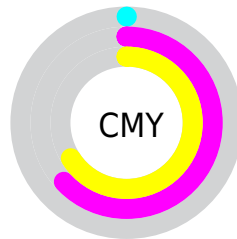


Cyan (0%)

Magenta (63%)

Yellow (66%)

Black (0%)



Cyan (0%)


Magenta (63%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16736087 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 16736087 by changing the saturation by 10% instead.

 16736087	 16736087
 16777215	 14631487
 16750729	 12525865
 16757924	 10485780
 16765375	 8454144
 16773083	 6422528
 16777207	 4521986
	 2490369
	 0

 16736087  16736087

■ 16729918

■ 16742257

■ 16723492

■ 16748682

■ 16717323

■ 16754852

■ 16714752

■ 16761021

■ 16767191

■ 16773616

16777215

Harmonies

Analogous

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



16732820



16736087



14711582

Triad

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



16736087



44630



40191

Complementary

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



16736087



5765119

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.



44031



16736087



45719

Square

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



16736087



7382037



45526



9929727

Rectangle

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



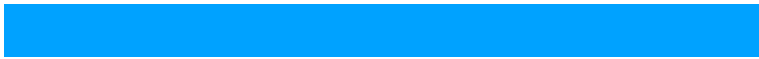
16736087



12684288



45526



41727

Sweetspot

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



16736087



16764620



16734201



8413793



0



8421504

Same Dimension

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



16736087



16727862



16757079



8418163



12519680



4195072

Inverse Universe

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



5765119



3601919



5744127



7569280



46783



15680

Previews

White Background



This preview shows how the Decimal color 16736087 looks on a white background.

Color Contrast Check

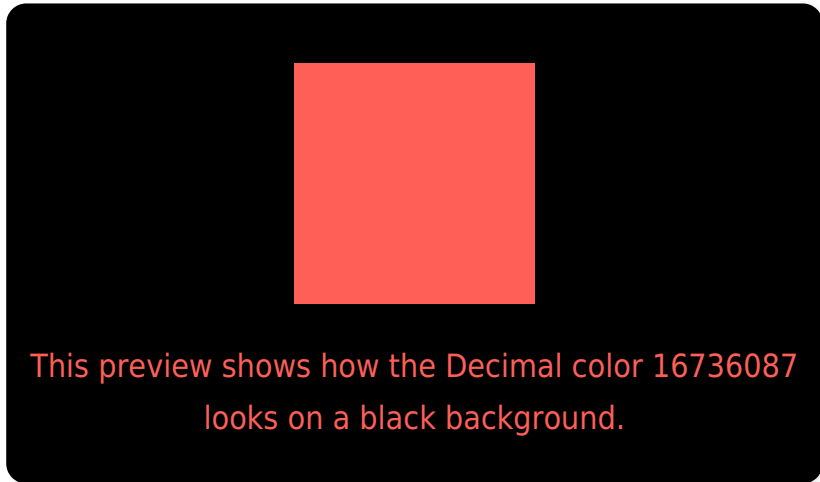
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16736087 Background



This preview shows how black text looks on a background with the Decimal color 16736087.

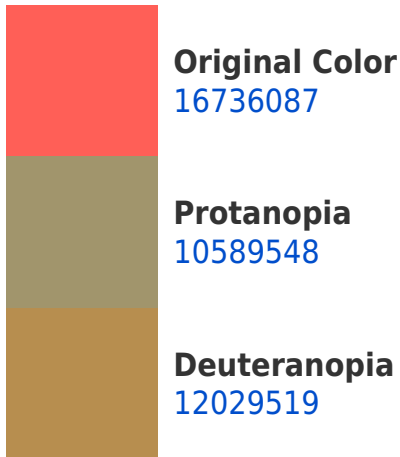


This preview shows how white text looks on a background with the Decimal color 16736087.

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



Trichromacy



Original Color
16736087

Protanomaly
12812644

Deuteranomaly
13729106

Tritanomaly
16735839

Monochromacy



Original Color
16736087

Achromatopsia
9342606

Achromatomaly
12025210

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16736087 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 #FF5F57 looks like.

```
.text, #text, p{  
    color:#FF5F57  
}
```

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 #FF5F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5F57
}
```

Border

The CSS property to change the border of an element to Decimal 16736087 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
#FF5F57 }
```

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

```
.border{ border-color:#FF5F57 }
```

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

Here you see how a box with a 4 pixel #FF5F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5F57; -webkit-box-shadow:4px 4px  
4px 4px #FF5F57; box-shadow:4px 4px 4px  
4px #FF5F57 }
```

Background

The CSS property to change the background color of an element to Decimal 16736087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5F57 }
```

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

```
.background{ background-color:#FF5F57 }
```

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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