

Converting Colors

Decimal(16469594)

Have a look what the booklet for
Decimal(16469594) contains.

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Color

Decimal(16469594)

Conversions

Conversions Part 1

Format	Color
Hex	FB4E5A
RGB	251, 78, 90
RGB Percent	98%, 31%, 35%
CMY	0.0157, 0.6941, 0.6471
CMYK	0.00, 0.69, 0.64, 0.02
HSL	356°, 96%, 65%
HSV	356°, 69%, 98%
XYZ	44.3535, 26.6962, 12.4881
YIQ	131.0950, 99.2560, 40.4080

Conversions

Conversions Part 2

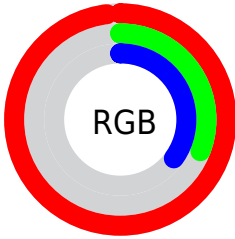
Format	Color
R_{YB}	251, 78, 90
Decimal	16469594
CIE _{Lab}	58.69, 65.87, 31.61
CIE _{LCh}	59, 73.065, 25.632
Yxy	26.6962, 0.5309, 0.3196
Android (android.graphics.Color)	4294659674 (0xFFFB4E5A)
YUV	131.0950, -20.2598, 105.1567
Hunter-Lab	51.6684, 62.8096, 21.8377

Details

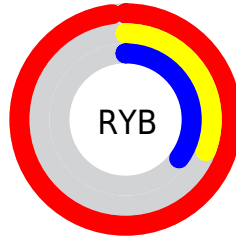
The Decimal color **16469594** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **5176303**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16746892**, and **12255276** is the 20% darker color. If you saturate the color by 10%, you get **16463171**, and if you desaturate by 10%, it is **16476017**.

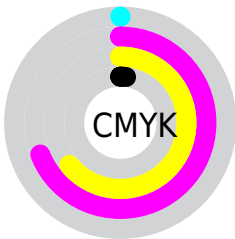
Distribution



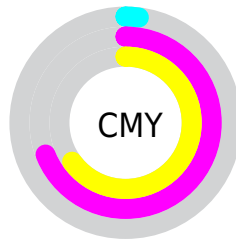
- Red (98%)
- Green (31%)
- Blue (35%)



- Red (98%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (69%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16469594 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 16469594 by changing the saturation by 10% instead.

 16469594

 16469594

16777215

 14363971

 16746892

 12255276

 16754086

 10223640

 16761794

 8192000

 16769246

 6160385

 16776954

 4259843

 2031617

 0

 16469594

 16469594

■ 16463171

■ 16476017

■ 16456747

■ 16482441

■ 16450324

■ 16488864

■ 16449553

■ 16495287

■ 16501967

■ 16508390

■ 16514814

■ 16515071

Harmonies

Analogous

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



16271001



16469594



14707741

Triad

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



16469594



42047



39167

Complementary

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



16469594



5176303

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.



42487



16469594



43393

Square

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



16469594



7641600



43715



7700735

Rectangle

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



16469594



12812032



43715



40447

Sweetspot

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



16469594



16763341



15552251



8413282



0



8421504

Same Dimension

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



16469594



16722746



16488014



8220785



12386317



3997700

Inverse Universe

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



16469594



16722746



5157883



8220785



12386317



3997700

Previews

White Background



This preview shows how the Decimal color 16469594 looks on a white background.

Color Contrast Check

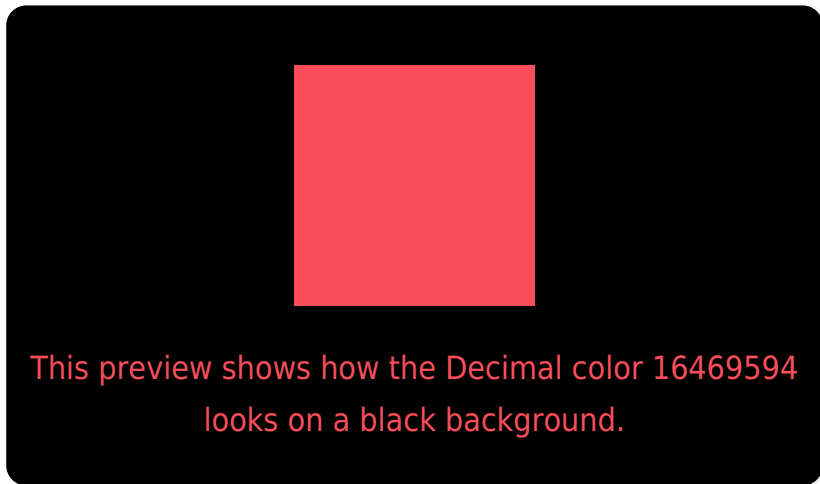
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Decimal 16469594 Background



This preview shows how black text looks on a background with the Decimal color 16469594.



This preview shows how white text looks on a background with the Decimal color 16469594.

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
16469594

Protanomaly
12285547

Deuteranomaly
13202004

Tritanomaly
16469846

Monochromacy



Original Color
16469594

Achromatopsia
8618883

Achromatomaly
11497588

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16469594 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 #FB4E5A looks like.

```
.text, #text, p{  
    color:#FB4E5A  
}
```

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 #FB4E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB4E5A
}
```

Border

The CSS property to change the border of an element to Decimal 16469594 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
#FB4E5A }
```

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

```
.border{ border-color:#FB4E5A }
```

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

Here you see how a box with a 4 pixel #FB4E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB4E5A; -webkit-box-shadow:4px 4px  
4px 4px #FB4E5A; box-shadow:4px 4px 4px  
4px #FB4E5A }
```

Background

The CSS property to change the background color of an element to Decimal 16469594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB4E5A }
```

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

```
.background{ background-color:#FB4E5A }
```

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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