

Converting Colors

Decimal(16401998)

Have a look what the booklet for
Decimal(16401998) contains.

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Color

Decimal(16401998)

Conversions

Conversions Part 1

Format	Color
Hex	FA464E
RGB	250, 70, 78
RGB Percent	98%, 27%, 31%
CMY	0.0196, 0.7255, 0.6941
CMYK	0.00, 0.72, 0.69, 0.02
HSL	357°, 95%, 63%
HSV	357°, 72%, 98%
XYZ	42.9896, 25.2544, 9.8165
YIQ	124.7320, 104.7120, 40.6480

Conversions

Conversions Part 2

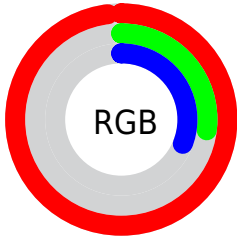
Format	Color
RYB	250, 70, 78
Decimal	16401998
CIELab	57.32, 67.76, 36.74
CIElCh	57, 77.079, 28.465
Yxy	25.2544, 0.5507, 0.3235
Android (android.graphics.Color)	4294592078 (0xFFFA464E)
YUV	124.7320, -23.0389, 109.8600
Hunter-Lab	50.2537, 64.7541, 23.5960

Details

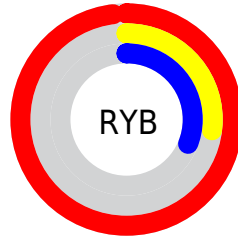
The Decimal color **16401998** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **4651762**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16745087**, and **12189729** is the 20% darker color. If you saturate the color by 10%, you get **16395574**, and if you desaturate by 10%, it is **16408422**.

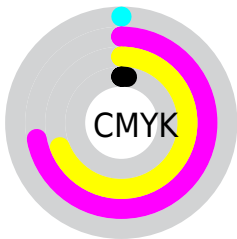
Distribution



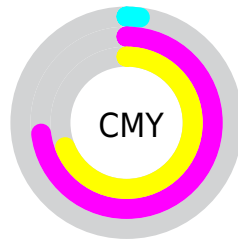
- Red (98%)
- Green (27%)
- Blue (31%)



- Red (98%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (72%)
- Yellow (69%)
- Black (2%)



- Cyan (2%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16401998 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 16401998 by changing the saturation by 10% instead.

 16401998

 16401998

16777215

 14295607

 16745087

 12189729

 16752537

 10092557

 16759988

 7995392

 16767696

 5963777

 16775404

 4063235

 1703937

 0

 16401998

 16401998

 16395574

 16408422

 16389150

 16414846

 16384011

 16421270

 16427694

 16434117

 16440541

 16446965

 16449535

Harmonies

Analogous

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



16463760



16401998



14379264

Triad

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



16401998



41533



37887

Complementary

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



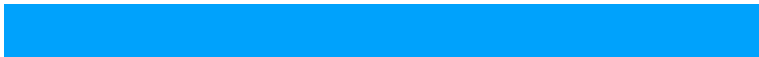
16401998



4651762

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.



41724



16401998



42884

Square

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



16401998



6789120



42952



8092159

Rectangle

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



16401998



12352768



42952



39423

Sweetspot

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



16401998



16762825



15812346



8412768



0



8421504

Same Dimension

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



16401998



16720941



16422726



8220785



12386312



3997699

Inverse Universe

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



16401998



16720941



4631034



8220785



12386312



3997699

Previews

White Background



This preview shows how the Decimal color 16401998 looks on a white background.

Color Contrast Check

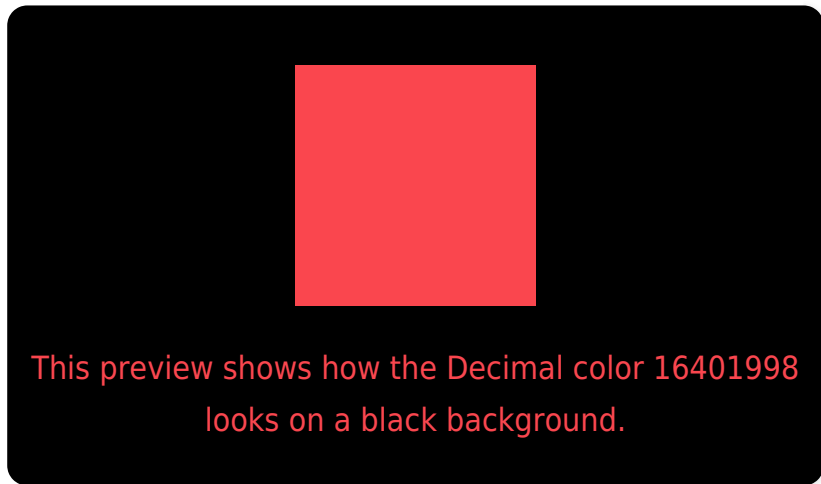
Large Text (above 18pt) WCAG AA ✓ Pass

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 16401998 Background



This preview shows how black text looks on a background with the Decimal color 16401998.



This preview shows how white text looks on a background with the Decimal color 16401998.

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
16402250

Trichromacy



Original Color
16401998

Protanomaly
12153182

Deuteranomaly
13069640

Tritanomaly
16402251

Monochromacy



Original Color
16401998

Achromatopsia
8224125

Achromatomaly
11168108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16401998 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 #FA464E looks like.

```
.text, #text, p{  
    color:#FA464E  
}
```

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 #FA464E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA464E
}
```

Border

The CSS property to change the border of an element to Decimal 16401998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

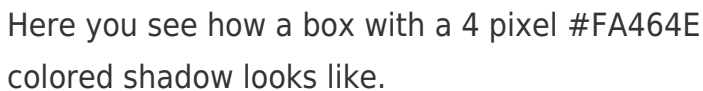
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA464E }
```

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

```
.border{ border-color:#FA464E }
```

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



Here you see how a box with a 4 pixel #FA464E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA464E; -webkit-box-shadow:4px 4px  
4px 4px #FA464E; box-shadow:4px 4px 4px  
4px #FA464E }
```

Background

The CSS property to change the background color of an element to Decimal 16401998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA464E }
```

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

```
.background{ background-color:#FA464E }
```

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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