

# Converting Colors

Decimal(16472410)

Have a look what the booklet for  
Decimal(16472410) contains.

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# Color

**Decimal(16472410)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FB595A
RGB	251, 89, 90
RGB Percent	98%, 35%, 35%
CMY	0.0157, 0.6510, 0.6471
CMYK	0.00, 0.65, 0.64, 0.02
HSL	360°, 95%, 67%
HSV	360°, 65%, 98%
XYZ	45.2015, 28.3922, 12.7707
YIQ	137.5520, 96.2310, 34.6550

# Conversions

## Conversions Part 2

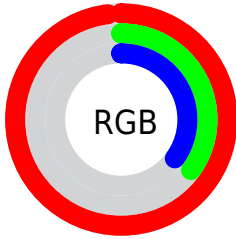
Format	Color
<a href="#">RYB</a>	251, 89, 90
Decimal	16472410
CIELab	60.24, 61.65, 33.55
CIElCh	60, 70.190, 28.555
Yxy	28.3922, 0.5234, 0.3287
Android (android.graphics.Color)	4294662490 (0xFFFB595A)
YUV	137.5520, -23.4431, 99.4939
Hunter-Lab	53.2843, 58.1754, 23.0889

# Details

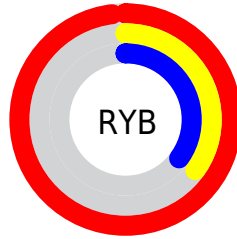
The Decimal color **16472410** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5897210**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16749196**, and **12326444** is the 20% darker color. If you saturate the color by 10%, you get **16465985**, and if you desaturate by 10%, it is **16478835**.

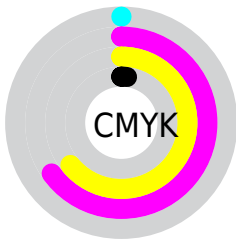
# Distribution



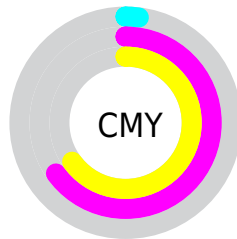
- Red (98%)
- Green (35%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (65%)
- Yellow (64%)
- Black (2%)



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


# Brightness & Saturation Gradients

These gradients show how the Decimal color 16472410 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 16472410 by changing the saturation by 10% instead.



 16472410	 16472410
16777215	 14367554
 16749196	 12326444
 16756647	 10223639
 16764098	 8257536
 16771550	 6225920
 16777210	 4390915
	 2162689
	 0

 16472410	 16472410
--	--

16465985

16478835

16459560

16485260

16453135

16491685

16449538

16498110

16504791

16511216

16515071

# Harmonies

## Analogous

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



16469911



16472410



14644257

# Triad

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



16472410



43340



39679

# Complementary

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



16472410



5897210

# 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.



43002



16472410



44428

# Square

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



16472410



7642886



44491



8946431

# Rectangle

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



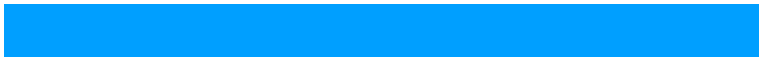
16472410



12748288



44491



40959



# Sweetspot

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



16472410



16764879



16275963



8413794



0



8421504



# Same Dimension

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



16472410



16726844



16492377



8220785



12386305



3997696



# Inverse Universe

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



16472410



16726844



5877243



8220785



12386305



3997696



# Previews

## White Background



This preview shows how the Decimal color 16472410 looks on a white background.

## Color Contrast Check

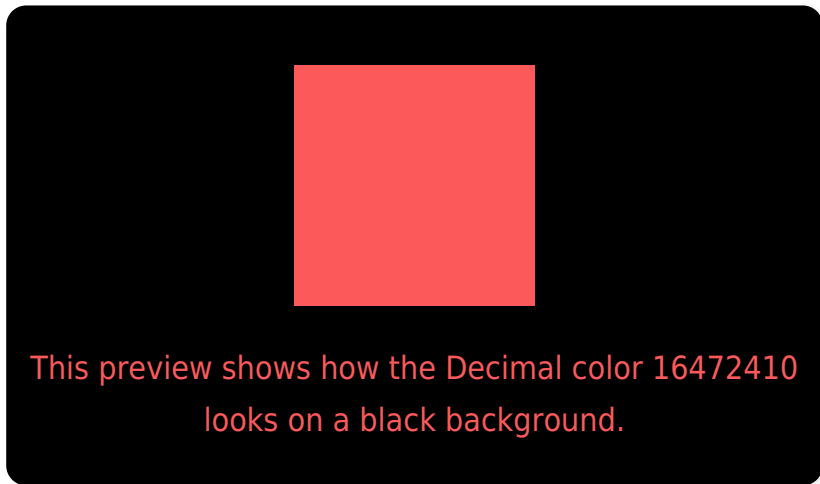
Large Text (above 18pt) WCAG AA ✓ Pass

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 16472410 Background



This preview shows how black text looks on a background with the Decimal color 16472410.



This preview shows how white text looks on a background with the Decimal color 16472410.

# 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



**Original Color**  
16472410

**Protanopia**  
10195313

**Deuteranopia**  
11701074



**Tritanopia**  
16472158

# Trichromacy



**Original Color**  
16472410

**Protanomaly**  
12483945

**Deuteranomaly**  
13465941

**Tritanomaly**  
16472157

# Monochromacy



**Original Color**  
16472410

**Achromatopsia**  
9079434

**Achromatomaly**  
11761785

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16472410 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 #FB595A looks like.

```
.text, #text, p{  
    color:#FB595A  
}
```

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 #FB595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB595A
}
```

## Border

The CSS property to change the border of an element to Decimal 16472410 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
#FB595A }
```

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

```
.border{ border-color:#FB595A }
```

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

Here you see how a box with a 4 pixel #FB595A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB595A; -webkit-box-shadow:4px 4px  
4px 4px #FB595A; box-shadow:4px 4px 4px  
4px #FB595A }
```

# Background

The CSS property to change the background color of an element to Decimal 16472410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB595A }
```

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

```
.background{ background-color:#FB595A }
```

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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