

Converting Colors

Decimal(16196897)

Have a look what the booklet for
Decimal(16196897) contains.

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Color

Decimal(16196897)

Conversions

Conversions Part 1

Format	Color
Hex	F72521
RGB	247, 37, 33
RGB Percent	97%, 15%, 13%
CMY	0.0314, 0.8549, 0.8706
CMYK	0.00, 0.85, 0.87, 0.03
HSL	1°, 93%, 55%
HSV	1°, 87%, 97%
XYZ	39.2939, 21.2071, 3.4612
YIQ	99.3340, 126.4440, 43.2760

Conversions

Conversions Part 2

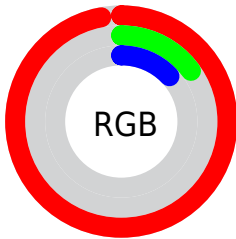
Format	Color
R_{YB}	247, 37, 33
Decimal	16196897
CIE _{Lab}	53.18, 74.31, 55.91
CIE _{LCh}	53, 92.993, 36.960
Yxy	21.2071, 0.6143, 0.3316
Android (android.graphics.Color)	4294386977 (0xFFFF72521)
YUV	99.3340, -32.7027, 129.5031
Hunter-Lab	46.0512, 71.7183, 27.7796

Details

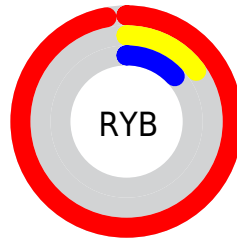
The Decimal color **16196897** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2225143**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16739153**, and **11862016** is the 20% darker color. If you saturate the color by 10%, you get **16190728**, and if you desaturate by 10%, it is **16203066**.

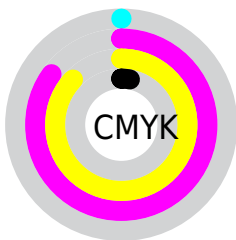
Distribution



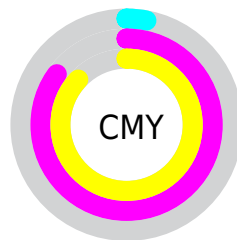
- Red (97%)
- Green (15%)
- Blue (13%)



- Red (97%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (85%)
- Yellow (87%)
- Black (3%)



- Cyan (3%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16196897 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 16196897 by changing the saturation by 10% instead.

 16196897	 16196897
16777215	 14024711
 16739153	 11862016
 16746858	 9699328
 16754564	 7536640
 16762271	 5570563
 16769978	 3538946
 16777174	 327680
 16777203	 0
 16196897	 16196897

■ 16190728

■ 16203066

■ 16188672

■ 16209234

■ 16215659

■ 16221828

■ 16227996

■ 16234165

■ 16240590

■ 16246759

■ 16252927

Harmonies

Analogous

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



16711792



16196897



13328896

Triad

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



16196897



39994



34303

Complementary

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



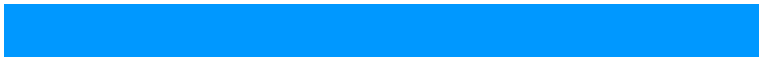
16196897



2225143

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.



39167



16196897



40848

Square

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



16196897



2462464



40927



9395967

Rectangle

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



16196897



10647808



40927



36351

Sweetspot

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



16196897



16760509



16196083



8411480



0



8421504

Same Dimension

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



16196897



16712960



16224289



8023662



12190464



3866880

Inverse Universe

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



2225143



64255



2197751



7240314



47034



14907

Previews

White Background



This preview shows how the Decimal color 16196897 looks on a white background.

Color Contrast Check

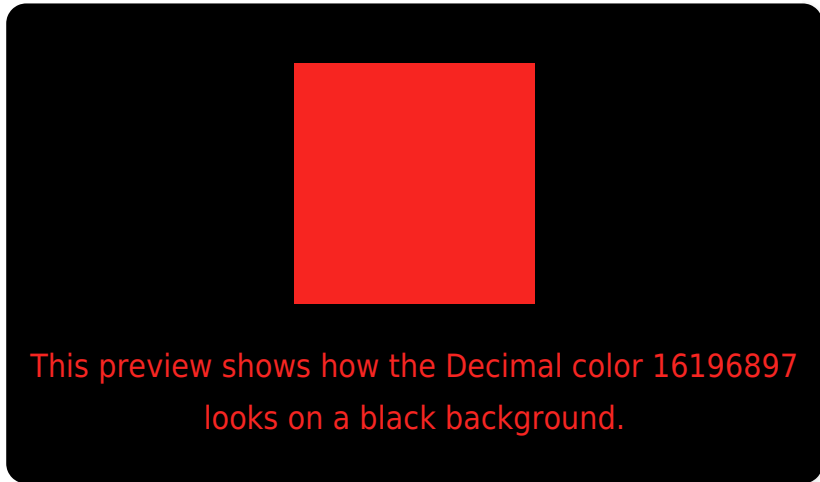
Large Text (above 18pt) WCAG AA ✓ Pass

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 16196897 Background



This preview shows how black text looks on a background with the Decimal color 16196897.



This preview shows how white text looks on a background with the Decimal color 16196897.

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
16196897

Protanopia
9338934

Deuteranopia
10582272



Tritanopia
16196898

Trichromacy



Original Color
16196897

Protanomaly
11820846

Deuteranomaly
12605964

Tritanomaly
16196898

Monochromacy



Original Color
16196897

Achromatopsia
6513507

Achromatomaly
10046539

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16196897 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 #F72521 looks like.

```
.text, #text, p{  
    color:#F72521  
}
```

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 #F72521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72521
}
```

Border

The CSS property to change the border of an element to Decimal 16196897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

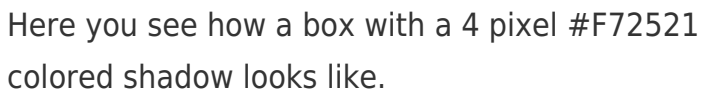
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F72521 }
```

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

```
.border{ border-color:#F72521 }
```

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



Here you see how a box with a 4 pixel #F72521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72521; -webkit-box-shadow:4px 4px  
4px 4px #F72521; box-shadow:4px 4px 4px  
4px #F72521 }
```

Background

The CSS property to change the background color of an element to Decimal 16196897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72521 }
```

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

```
.background{ background-color:#F72521 }
```

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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