

Converting Colors

Decimal(15831019)

Have a look what the booklet for
Decimal(15831019) contains.

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Color

Decimal(15831019)

Conversions

Conversions Part 1

Format	Color
Hex	F18FEB
RGB	241, 143, 235
RGB Percent	95%, 56%, 92%
CMY	0.0549, 0.4392, 0.0784
CMYK	0.00, 0.41, 0.02, 0.05
HSL	304°, 78%, 75%
HSV	304°, 41%, 95%
XYZ	61.0935, 44.3439, 83.9365
YIQ	182.7900, 28.8760, 49.3880

Conversions

Conversions Part 2

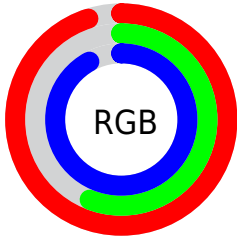
Format	Color
R_{YB}	241, 143, 235
Decimal	15831019
CIE _{Lab}	72.46, 50.22, -30.87
CIE _{LCh}	72, 58.953, 328.423
Yxy	44.3439, 0.3226, 0.2342
Android (android.graphics.Color)	4294021099 (0xFFFF18FEB)
YUV	182.7900, 25.7395, 51.0502
Hunter-Lab	66.5912, 47.2287, -28.1197

Details

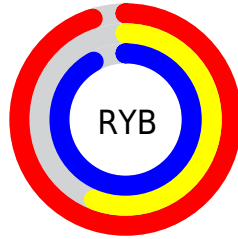
The Decimal color **15831019** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9433493**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16762879**, and **12016051** is the 20% darker color. If you saturate the color by 10%, you get **15824874**, and if you desaturate by 10%, it is **15837164**.

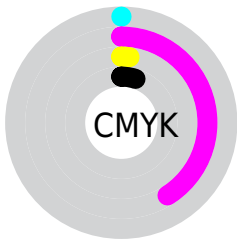
Distribution



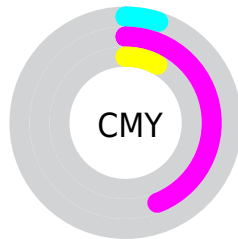
- Red (95%)
- Green (56%)
- Blue (92%)



- Red (95%)
- Yellow (56%)
- Blue (92%)



- Cyan (0%)
- Magenta (41%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15831019 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 15831019 by changing the saturation by 10% instead.

 15831019

 15831019

16777215

 13923535

 16762879

 12016051

 16770047

 10174360

 8397694

 6619237

 4915276

 3342389

 1376287

 2

 15831019

 15831019

 15824874

 15837164

 15818728

 15843310

 15812583

 15849455

 15806437

 15855601

 15800036

 15859698

 15794402

 15859700

 15859701

 15859703

 15859704

Harmonies

Analogous

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



11511295



15831019



16745143

Triad

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



15831019



13807168



52451

Complementary

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



15831019



9433493

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.



52397



15831019



10337869

Square

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



15831019



16554582



5621879



50943

Rectangle

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



15831019



16745619



5621879



52434

Sweetspot

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



15831019



16769277



9736177



8416894



0



8421504

Same Dimension

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



15831019



16745207



15830971



7892087



12058796



3670069

Inverse Universe

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



15831019



16745207



9433541



7892087



12058796



3670069

Previews

White Background



This preview shows how the Decimal color 15831019 looks on a white background.

Color Contrast Check

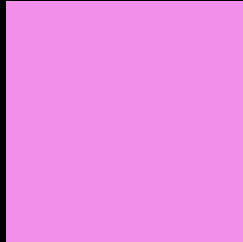
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15831019 looks on a 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 15831019 Background



This preview shows how black text looks on a background with the Decimal color 15831019.




This preview shows how white text looks on a background with the Decimal color 15831019.

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
15310249

Trichromacy



Original Color
15831019



Protanomaly
12166392



Deuteranomaly
12821479

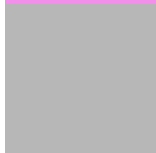


Tritanomaly
15505601

Monochromacy



Original Color
15831019



Achromatopsia
12040119



Achromatomaly
13412554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15831019 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 #F18FEB looks like.

```
.text, #text, p{  
    color:#F18FEB  
}
```

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 #F18FEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18FEB
}
```

Border

The CSS property to change the border of an element to Decimal 15831019 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
#F18FEB }
```

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

```
.border{ border-color:#F18FEB }
```

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

Here you see how a box with a 4 pixel #F18FEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18FEB; -webkit-box-shadow:4px 4px  
4px 4px #F18FEB; box-shadow:4px 4px 4px  
4px #F18FEB }
```

Background

The CSS property to change the background color of an element to Decimal 15831019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18FEB }
```

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

```
.background{ background-color:#F18FEB }
```

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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