

Converting Colors

Decimal(15966130)

Have a look what the booklet for
Decimal(15966130) contains.

Decimal(15966130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15966130)

Conversions

Conversions Part 1

Format	Color
Hex	F39FB2
RGB	243, 159, 178
RGB Percent	95%, 62%, 70%
CMY	0.0471, 0.3765, 0.3020
CMYK	0.00, 0.35, 0.27, 0.05
HSL	346°, 78%, 79%
HSV	346°, 35%, 95%
XYZ	57.3962, 47.0653, 48.1789
YIQ	186.2820, 43.9650, 23.7170

Conversions

Conversions Part 2

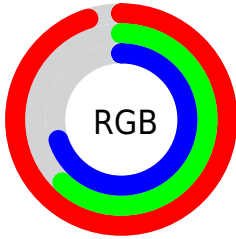
Format	Color
R_{YB}	243, 159, 178
Decimal	15966130
CIE _{Lab}	74.23, 33.69, 3.17
CIE _{LCh}	74, 33.841, 5.371
Yxy	47.0653, 0.3760, 0.3083
Android (android.graphics.Color)	4294156210 (0xFFFF39FB2)
YUV	186.2820, -4.0830, 49.7417
Hunter-Lab	68.6042, 29.2808, 6.3851

Details

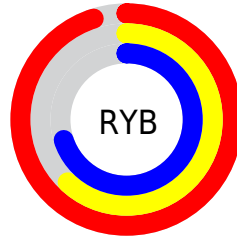
The Decimal color **15966130** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10482656**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16766698**, and **12151421** is the 20% darker color. If you saturate the color by 10%, you get **15959967**, and if you desaturate by 10%, it is **15972293**.

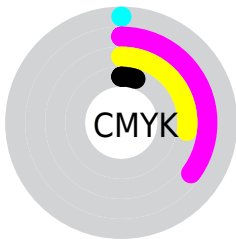
Distribution



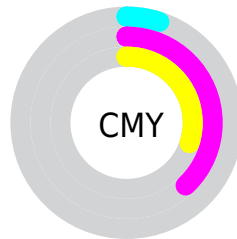
- Red (95%)
- Green (62%)
- Blue (70%)



- Red (95%)
- Yellow (62%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (5%)
















- Cyan (5%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15966130 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 15966130 by changing the saturation by 10% instead.

 15966130	 15966130
16777215	 14058647
 16766698	 12151421
 16774143	 10309989
	 8534093
	 6758454
	 5047585
	 3407881
	 1310720
	 0

 15966130

 15966130

 15959967

 15972293

 15953548

 15978712

 15947386

 15984874

 15941223

 15990781

 15935060

 15990783

 15928641

 15925303

Harmonies

Analogous

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



14918609



15966130



15901588

Triad

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



15966130



10862467



6799854

Complementary

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



15966130



10482656

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.



5097177



15966130



8439196

Square

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



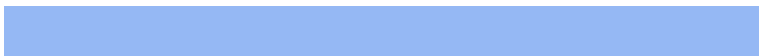
15966130



13088376



6146235



9812212

Rectangle

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



15966130



15247492



6146235



5948393

Sweetspot

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



15966130



16770795



14655475



8417396



0



8421504

Same Dimension

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



15966130



16750254



15971743



8023665



12189738



3866637

Inverse Universe

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



15966130



16750254



10477043



8023665



12189738



3866637

Previews

White Background



This preview shows how the Decimal color 15966130 looks on a white background.

Color Contrast Check

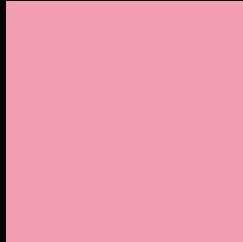
Large Text (above 18pt) WCAG AA × Fail

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 15966130 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 15966130 Background



This preview shows how black text looks on a background with the Decimal color 15966130.

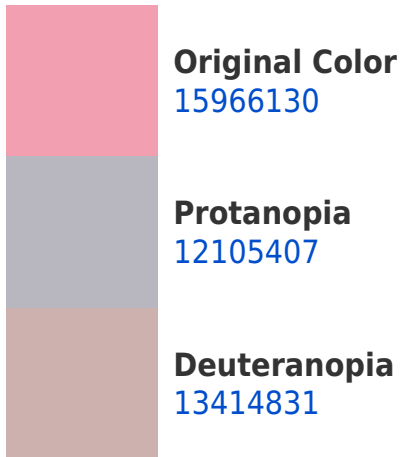



This preview shows how white text looks on a background with the Decimal color 15966130.

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](#).

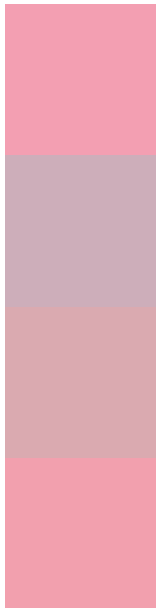
Dichromacy





Tritanopia
15900844

Trichromacy



Original Color
15966130

Protanomaly
13479610

Deuteranomaly
14330544

Tritanomaly
15900846

Monochromacy



Original Color
15966130

Achromatopsia
12237498

Achromatomaly
13611191

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15966130 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 #F39FB2 looks like.

```
.text, #text, p{  
  color:#F39FB2  
}
```

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 #F39FB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39FB2
}
```

Border

The CSS property to change the border of an element to Decimal 15966130 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
#F39FB2 }
```

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

```
.border{ border-color:#F39FB2 }
```

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

Here you see how a box with a 4 pixel #F39FB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39FB2; -webkit-box-shadow:4px 4px  
4px 4px #F39FB2; box-shadow:4px 4px 4px  
4px #F39FB2 }
```

Background

The CSS property to change the background color of an element to Decimal 15966130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39FB2 }
```

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

```
.background{ background-color:#F39FB2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor