

Converting Colors

Decimal(15964891)

Have a look what the booklet for
Decimal(15964891) contains.

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Color

Decimal(15964891)

Conversions

Conversions Part 1

Format	Color
Hex	F39ADB
RGB	243, 154, 219
RGB Percent	95%, 60%, 86%
CMY	0.0471, 0.3961, 0.1412
CMYK	0.00, 0.37, 0.10, 0.05
HSL	316°, 79%, 78%
HSV	316°, 37%, 95%
XYZ	61.3039, 47.2804, 72.9128
YIQ	188.0210, 32.1790, 39.0830

Conversions

Conversions Part 2

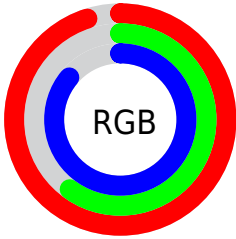
Format	Color
RYB	243, 154, 219
Decimal	15964891
CIELab	74.37, 42.48, -19.17
CIELCh	74, 46.606, 335.716
Yxy	47.2804, 0.3378, 0.2605
Android (android.graphics.Color)	4294154971 (0xFFFF39ADB)
YUV	188.0210, 15.2726, 48.2166
Hunter-Lab	68.7607, 38.8112, -14.7377

Details

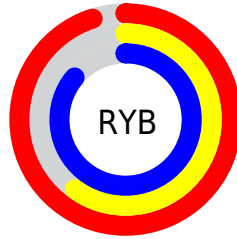
The Decimal color **15964891** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10154930**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16765695**, and **12150180** is the 20% darker color. If you saturate the color by 10%, you get **15958740**, and if you desaturate by 10%, it is **15971042**.

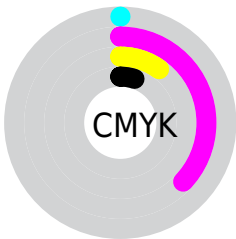
Distribution



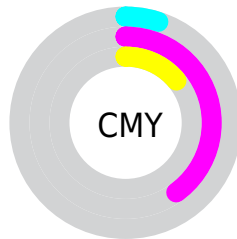
- Red (95%)
- Green (60%)
- Blue (86%)



- Red (95%)
- Yellow (60%)
- Blue (86%)



- Cyan (0%)
- Magenta (37%)
- Yellow (10%)
- Black (5%)
















- Cyan (5%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15964891 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 15964891 by changing the saturation by 10% instead.

 15964891	 15964891
16777215	 14057407
 16765695	 12150180
 16772863	 10374026
	 8532592
	 6821463
	 5111872
	 3473450
	 1769492
	 0

15964891

15964891

15958740

15971042

15952334

15977448

15946183

15983599

15940033

15989749

15933882

15990780

15927476

15990783

15925425

Harmonies

Analogous

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



13019645



15964891



16749744

Triad

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



15964891



13285216



52456

Complementary

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



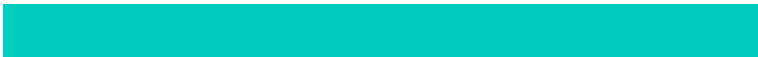
15964891



10154930

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.



52670



15964891



10273647

Square

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



15964891



15640681



6670994



50687

Rectangle

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



15964891



16750484



6670994



52699

Sweetspot

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



15964891



16770039



11705075



8417147



0



8421504

Same Dimension

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



15964891



16748513



15964847



8023671



12189832



3866667

Inverse Universe

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



15964891



16748513



10154974



8023671



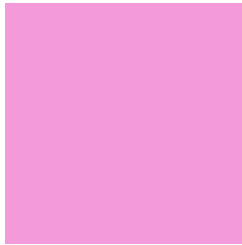
12189832



3866667

Previews

White Background



This preview shows how the Decimal color 15964891 looks on a white background.

Color Contrast Check

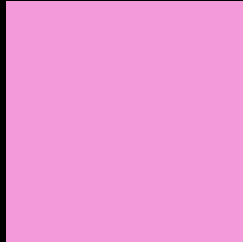
Large Text (above 18pt) WCAG AA × Fail

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 15964891 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 15964891 Background



This preview shows how black text looks on a background with the Decimal color 15964891.




This preview shows how white text looks on a background with the Decimal color 15964891.

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
15639471

Trichromacy



Original Color

15964891



Protanomaly

12823527



Deuteranomaly

13609688



Tritanomaly

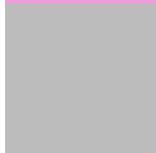
15769791

Monochromacy



Original Color

15964891



Achromatopsia

12369084



Achromatomaly

13676743

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15964891 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 #F39ADB looks like.

```
.text, #text, p{  
    color:#F39ADB  
}
```

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 #F39ADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39ADB
}
```

Border

The CSS property to change the border of an element to Decimal 15964891 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
#F39ADB }
```

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

```
.border{ border-color:#F39ADB }
```

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

Here you see how a box with a 4 pixel #F39ADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39ADB; -webkit-box-shadow:4px 4px  
4px 4px #F39ADB; box-shadow:4px 4px 4px  
4px #F39ADB }
```

Background

The CSS property to change the background color of an element to Decimal 15964891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39ADB }
```

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

```
.background{ background-color:#F39ADB }
```

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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