

Converting Colors

Decimal(16289203)

Have a look what the booklet for
Decimal(16289203) contains.

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Color

Decimal(16289203)

Conversions

Conversions Part 1

Format	Color
Hex	F88DB3
RGB	248, 141, 179
RGB Percent	97%, 55%, 70%
CMY	0.0275, 0.4471, 0.2980
CMYK	0.00, 0.43, 0.28, 0.03
HSL	339°, 88%, 76%
HSV	339°, 43%, 97%
XYZ	56.3730, 42.2609, 47.8338
YIQ	177.3250, 51.5740, 34.5020

Conversions

Conversions Part 2

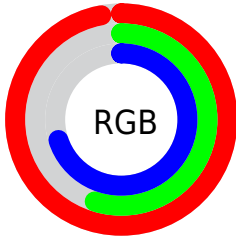
Format	Color
R _Y B	248, 141, 179
Decimal	16289203
CIE Lab	71.05, 44.88, -1.95
CIE LCh	71, 44.920, 357.509
Yxy	42.2609, 0.3849, 0.2885
Android (android.graphics.Color)	4294479283 (0xFFFF88DB3)
YUV	177.3250, 0.8258, 61.9820
Hunter-Lab	65.0084, 41.0242, 1.8797

Details

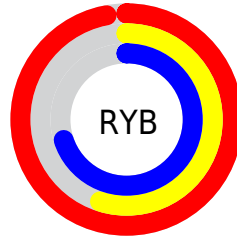
The Decimal color **16289203** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9304274**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16762091**, and **12408958** is the 20% darker color. If you saturate the color by 10%, you get **16282787**, and if you desaturate by 10%, it is **16295619**.

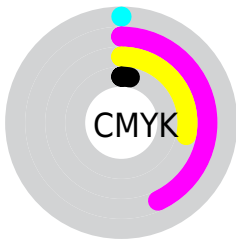
Distribution



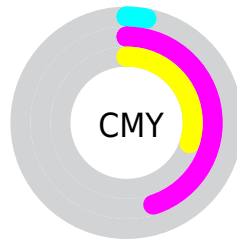
- Red (97%)
- Green (55%)
- Blue (70%)



- Red (97%)
- Yellow (55%)
- Blue (70%)



- Cyan (0%)
- Magenta (43%)
- Yellow (28%)
- Black (3%)
















- Cyan (3%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16289203 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 16289203 by changing the saturation by 10% instead.

 16289203	 16289203
16777215	 14316184
 16762091	 12408958
 16769535	 10567269
16776959	 8725326
	 6881335
	 5111842
	 3604491
	 1048576
	 0

 16289203

 16289203

 16282787

 16295619

 16276371

 16302035

 16270211

 16308195

 16263795

 16314611

 16257379

 16318463

 16253016

Harmonies

Analogous

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



14587610



16289203



16486538

Triad

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



16289203



10598243



48626

Complementary

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



16289203



9304274

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.



50130



16289203



7389056

Square

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



16289203



13281883



2409385



6665215

Rectangle

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



16289203



15898483



2409385



49385

Sweetspot

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



16289203



16768746



13733368



8416114



0



8421504

Same Dimension

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



16289203



16743081



16292749



8220789



12386371



3997718

Inverse Universe

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



16289203



16743081



9300728



8220789



12386371



3997718

Previews

White Background



This preview shows how the Decimal color 16289203 looks on a white background.

Color Contrast Check

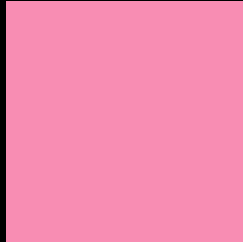
Large Text (above 18pt) WCAG AA × Fail

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 16289203 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 16289203 Background



This preview shows how black text looks on a background with the Decimal color 16289203.



This preview shows how white text looks on a background with the Decimal color 16289203.

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
16289203

Protanopia
11185607

Deuteranopia
12560814



Tritanopia
16159132

Trichromacy



Original Color
16289203



Protanomaly
13017536



Deuteranomaly
13934512



Tritanomaly
16224420

Monochromacy



Original Color
16289203



Achromatopsia
11645361



Achromatomaly
13345970

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16289203 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 #F88DB3 looks like.

```
.text, #text, p{  
    color:#F88DB3  
}
```

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 #F88DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F88DB3
}
```

Border

The CSS property to change the border of an element to Decimal 16289203 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
#F88DB3 }
```

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

```
.border{ border-color:#F88DB3 }
```

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

Here you see how a box with a 4 pixel #F88DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F88DB3; -webkit-box-shadow:4px 4px  
4px 4px #F88DB3; box-shadow:4px 4px 4px  
4px #F88DB3 }
```

Background

The CSS property to change the background color of an element to Decimal 16289203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F88DB3 }
```

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

```
.background{ background-color:#F88DB3 }
```

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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