

Converting Colors

Decimal(16406932)

Have a look what the booklet for
Decimal(16406932) contains.

Decimal(16406932)	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(16406932)

Conversions

Conversions Part 1

Format	Color
Hex	FA5994
RGB	250, 89, 148
RGB Percent	98%, 35%, 58%
CMY	0.0196, 0.6510, 0.4196
CMYK	0.00, 0.64, 0.41, 0.02
HSL	338°, 94%, 66%
HSV	338°, 64%, 98%
XYZ	48.3420, 29.6069, 31.1838
YIQ	143.8650, 77.0170, 52.4810

Conversions

Conversions Part 2

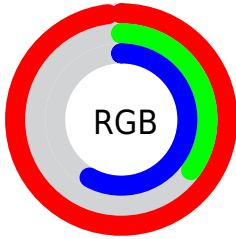
Format	Color
R _Y B	250, 89, 148
Decimal	16406932
CIE Lab	61.31, 65.87, 1.47
CIE LCh	61, 65.884, 1.276
Yxy	29.6069, 0.4430, 0.2713
Android (android.graphics.Color)	4294597012 (0xFFFA5994)
YUV	143.8650, 2.0386, 93.0804
Hunter-Lab	54.4122, 63.3653, 4.1093

Details

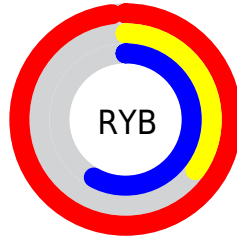
The Decimal color **16406932** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5896895**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16749514**, and **12390754** is the 20% darker color. If you saturate the color by 10%, you get **16400516**, and if you desaturate by 10%, it is **16413348**.

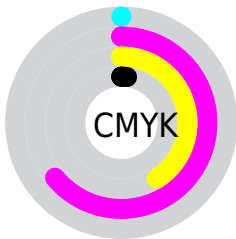
Distribution



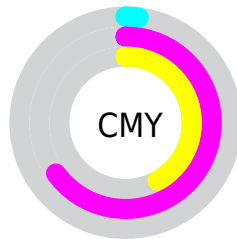
- Red (98%)
- Green (35%)
- Blue (58%)



- Red (98%)
- Yellow (35%)
- Blue (58%)



- Cyan (0%)
- Magenta (64%)
- Yellow (41%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16406932 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 16406932 by changing the saturation by 10% instead.

 16406932

 16406932

16777215

 14367354

 16749514

 12390754

 16756966

 10420298

 16764415

 8454196

 16772095

 6488095

 4784133

 2686977

 0

 16406932

 16406932

■ 16400516

■ 16413348

■ 16394100

■ 16419764

■ 16387684

■ 16426180

■ 16384092

■ 16432595

■ 16439011

■ 16445427

■ 16449535

Harmonies

Analogous

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



14445005



16406932



16278363

Triad

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



16406932



7578147



43258

Complementary

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



16406932



5896895

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.



44751



16406932



43865

Square

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



16406932



11440640



44949



39679

Rectangle

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



16406932



15168313



44949



44014

Sweetspot

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



16406932



16764896



12540410



8413805



0



8421504

Same Dimension

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



16406932



16726915



16412249



8220789



12386373



3997718

Inverse Universe

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



16406932



16726915



5891578



8220789



12386373



3997718

Previews

White Background



This preview shows how the Decimal color 16406932 looks on a white background.

Color Contrast Check

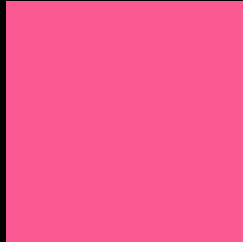
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16406932 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16406932 Background



This preview shows how black text looks on a background with the Decimal color 16406932.



This preview shows how white text looks on a background with the Decimal color 16406932.

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



Trichromacy



Original Color

16406932



Protanomaly

11828906



Deuteranomaly

12942223



Tritanomaly

16277369

Monochromacy



Original Color

16406932



Achromatopsia

9474192



Achromatomaly

12024977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16406932 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 #FA5994 looks like.

```
.text, #text, p{  
    color:#FA5994  
}
```

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 #FA5994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5994
}
```

Border

The CSS property to change the border of an element to Decimal 16406932 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
#FA5994 }
```

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

```
.border{ border-color:#FA5994 }
```

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

Here you see how a box with a 4 pixel #FA5994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5994; -webkit-box-shadow:4px 4px  
4px 4px #FA5994; box-shadow:4px 4px 4px  
4px #FA5994 }
```

Background

The CSS property to change the background color of an element to Decimal 16406932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5994 }
```

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

```
.background{ background-color:#FA5994 }
```

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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