

Converting Colors

Decimal(16411856)

Have a look what the booklet for
Decimal(16411856) contains.

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Color

Decimal(16411856)

Conversions

Conversions Part 1

Format	Color
Hex	FA6CD0
RGB	250, 108, 208
RGB Percent	98%, 42%, 82%
CMY	0.0196, 0.5765, 0.1843
CMYK	0.00, 0.57, 0.17, 0.02
HSL	318°, 93%, 70%
HSV	318°, 57%, 98%
XYZ	56.1721, 35.6032, 63.5860
YIQ	161.8580, 52.5320, 61.2040

Conversions

Conversions Part 2

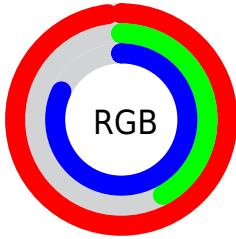
Format	Color
R_{YB}	250, 108, 208
Decimal	16411856
CIE _{Lab}	66.22, 65.22, -25.42
CIE _{LCh}	66, 69.997, 338.705
Yxy	35.6032, 0.3616, 0.2292
Android (android.graphics.Color)	4294601936 (0xFFFA6CD0)
YUV	161.8580, 22.7480, 77.3005
Hunter-Lab	59.6684, 63.6209, -21.4149

Details

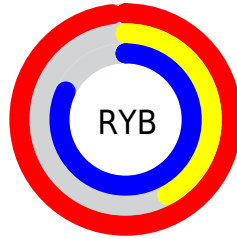
The Decimal color **16411856** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7142038**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16754175**, and **12464281** is the 20% darker color. If you saturate the color by 10%, you get **16405449**, and if you desaturate by 10%, it is **16418263**.

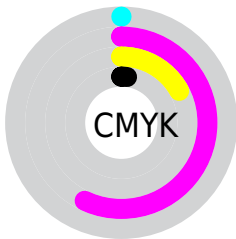
Distribution



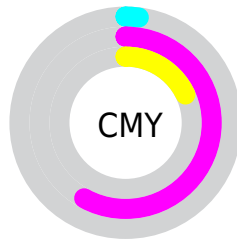
- Red (98%)
- Green (42%)
- Blue (82%)



- Red (98%)
- Yellow (42%)
- Blue (82%)



- Cyan (0%)
- Magenta (57%)
- Yellow (17%)
- Black (2%)



















- Cyan (2%)
- Magenta (58%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16411856 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 16411856 by changing the saturation by 10% instead.

 16411856	 16411856
 16777215	 14438324
 16754175	 12464281
 16761599	 10551423
 16769023	 8716390
 16776703	 6881358
	 5046327
	 3342369
	 851972
	 0

16411856

16411856

16405449

16418263

16399041

16424671

16392634

16431078

16386226

16437486

16384176

16443893

16449532

16449535

Harmonies

Analogous

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



12290303



16411856



16736657

Triad

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



16411856



11510784



48366

Complementary

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



16411856



7142038

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.



48818



16411856



7058229

Square

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



16411856



14978337



47985



46335

Rectangle

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



16411856



16738920



47985



48860

Sweetspot

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



16411856



16766194



9727226



8414840



0



8421504

Same Dimension

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



16411856



16732876



16411787



8220793



12386437



3997739

Inverse Universe

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



16411856



16732876



7142107



8220793



12386437



3997739

Previews

White Background



This preview shows how the Decimal color 16411856 looks on a white background.

Color Contrast Check

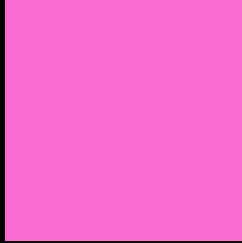
Large Text (above 18pt) WCAG AA × Fail

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 16411856 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 16411856 Background



This preview shows how black text looks on a background with the Decimal color 16411856.




This preview shows how white text looks on a background with the Decimal color 16411856.

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
15957382

Trichromacy



Original Color

16411856



Protanomaly

11439337



Deuteranomaly

12553419



Tritanomaly

16152481

Monochromacy



Original Color

16411856



Achromatopsia

10658466



Achromatomaly

12750515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16411856 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 #FA6CD0 looks like.

```
.text, #text, p{  
    color:#FA6CD0  
}
```

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 #FA6CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6CD0
}
```

Border

The CSS property to change the border of an element to Decimal 16411856 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
#FA6CD0 }
```

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

```
.border{ border-color:#FA6CD0 }
```

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

Here you see how a box with a 4 pixel #FA6CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6CD0; -webkit-box-shadow:4px 4px  
4px 4px #FA6CD0; box-shadow:4px 4px 4px  
4px #FA6CD0 }
```

Background

The CSS property to change the background color of an element to Decimal 16411856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6CD0 }
```

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

```
.background{ background-color:#FA6CD0 }
```

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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