

Converting Colors

Decimal(16426196)

Have a look what the booklet for
Decimal(16426196) contains.

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Color

Decimal(16426196)

Conversions

Conversions Part 1

Format	Color
Hex	FAA4D4
RGB	250, 164, 212
RGB Percent	98%, 64%, 83%
CMY	0.0196, 0.3569, 0.1686
CMYK	0.00, 0.34, 0.15, 0.02
HSL	327°, 90%, 81%
HSV	327°, 34%, 98%
XYZ	64.5835, 51.6284, 68.8487
YIQ	195.1860, 35.8480, 33.1600

Conversions

Conversions Part 2

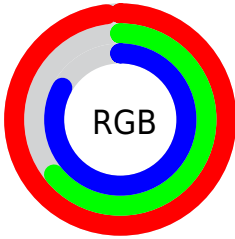
Format	Color
R _{YB}	250, 164, 212
Decimal	16426196
CIE Lab	77.06, 38.46, -11.22
CIE LCh	77, 40.063, 343.740
Yxy	51.6284, 0.3490, 0.2790
Android (android.graphics.Color)	4294616276 (0xFFFAA4D4)
YUV	195.1860, 8.2893, 48.0719
Hunter-Lab	71.8529, 34.6984, -6.5141

Details

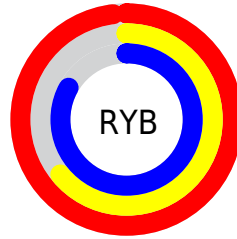
The Decimal color **16426196** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10812106**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16768255**, and **12611485** is the 20% darker color. If you saturate the color by 10%, you get **16419785**, and if you desaturate by 10%, it is **16432607**.

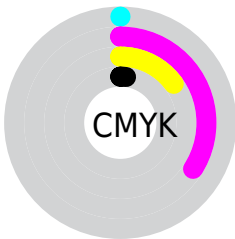
Distribution



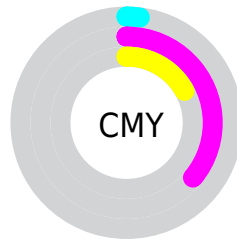
- Red (98%)
- Green (64%)
- Blue (83%)



- Red (98%)
- Yellow (64%)
- Blue (83%)



- Cyan (0%)
- Magenta (34%)
- Yellow (15%)
- Black (2%)
















- Cyan (2%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16426196 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 16426196 by changing the saturation by 10% instead.

 16426196	 16426196
16777215	 14518712
 16768255	 12611485
 16775679	 10769795
	 8993898
	 7218002
	 5506363
	 3866661
	 2424847
	 0

 16426196

 16426196

 16419785

 16432607

 16413374

 16439018

 16406963

 16445429

 16400552

 16449535

 16394141

 16387730

 16384140

Harmonies

Analogous

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



14200564



16426196



16753326

Triad

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



16426196



13025653



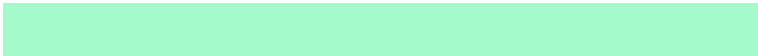
2871280

Complementary

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



16426196



10812106

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.



3920591



16426196



10341255

Square

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



16426196



15250807



7262632



6736127

Rectangle

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



16426196



16754327



7262632



2478566

Sweetspot

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



16426196



16770804



13214970



8417401



0



8421504

Same Dimension

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



16426196



16750289



16426154



8220791



12386409



3997730

Inverse Universe

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



16426196



16750289



10812148



8220791



12386409



3997730

Previews

White Background



This preview shows how the Decimal color 16426196 looks on a white background.

Color Contrast Check

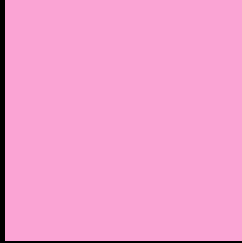
Large Text (above 18pt) WCAG AA × Fail

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 16426196 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 16426196 Background



This preview shows how black text looks on a background with the Decimal color 16426196.




This preview shows how white text looks on a background with the Decimal color 16426196.

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
16230838

Trichromacy



Original Color
16426196



Protanomaly
13612254



Deuteranomaly
14397905

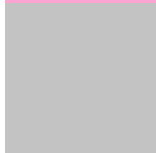


Tritanomaly
16295873

Monochromacy



Original Color
16426196



Achromatopsia
12829635



Achromatomaly
14137545

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16426196 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 #FAA4D4 looks like.

```
.text, #text, p{  
    color:#FAA4D4  
}
```

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 #FAA4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA4D4
}
```

Border

The CSS property to change the border of an element to Decimal 16426196 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
#FAA4D4 }
```

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

```
.border{ border-color:#FAA4D4 }
```

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

Here you see how a box with a 4 pixel #FAA4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA4D4; -webkit-box-shadow:4px 4px  
4px 4px #FAA4D4; box-shadow:4px 4px 4px  
4px #FAA4D4 }
```

Background

The CSS property to change the background color of an element to Decimal 16426196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA4D4 }
```

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

```
.background{ background-color:#FAA4D4 }
```

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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