

Converting Colors

Decimal(16360132)

Have a look what the booklet for
Decimal(16360132) contains.

Decimal(16360132)	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(16360132)

Conversions

Conversions Part 1

Format	Color
Hex	F9A2C4
RGB	249, 162, 196
RGB Percent	98%, 64%, 77%
CMY	0.0235, 0.3647, 0.2314
CMYK	0.00, 0.35, 0.21, 0.02
HSL	337°, 88%, 81%
HSV	337°, 35%, 98%
XYZ	61.9511, 49.9659, 58.6038
YIQ	191.8890, 40.9380, 29.0180

Conversions

Conversions Part 2

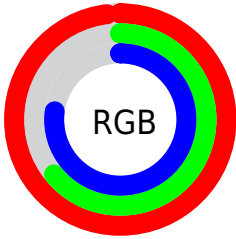
Format	Color
R_{YB}	249, 162, 196
Decimal	16360132
CIE _{Lab}	76.05, 36.76, -3.98
CIE _{LCh}	76, 36.973, 353.816
Yxy	49.9659, 0.3633, 0.2930
Android (android.graphics.Color)	4294550212 (0xFFFF9A2C4)
YUV	191.8890, 2.0267, 50.0863
Hunter-Lab	70.6866, 32.7393, 0.3253

Details

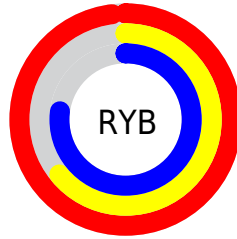
The Decimal color **16360132** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10680791**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16767741**, and **12545422** is the 20% darker color. If you saturate the color by 10%, you get **16353717**, and if you desaturate by 10%, it is **16366547**.

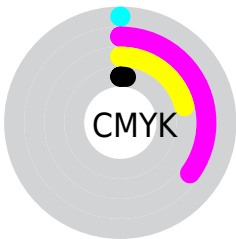
Distribution



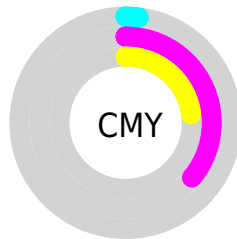
- Red (98%)
- Green (64%)
- Blue (77%)



- Red (98%)
- Yellow (64%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (2%)

















- Cyan (2%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16360132 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 16360132 by changing the saturation by 10% instead.

 16360132	 16360132
 16777215	 14452649
 16767741	 12545422
 16775167	 10703733
	 8862300
	 7151941
	 5375022
	 3735578
	 2228225
	 0

 16360132

 16360132

 16353717

 16366547

 16347302

 16372962

 16340886

 16379378

 16334471

 16383999

 16328056

 16321897

 16318561

Harmonies

Analogous

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



14723556



16360132



16753570

Triad

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



16360132



12042876



5163506

Complementary

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



16360132



10680791

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.



4378326



16360132



9423506

Square

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



16360132



14268280



6672051



8503807

Rectangle

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



16360132



16296078



6672051



4443114

Sweetspot

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



16360132



16770799



14066425



8417398



0



8421504

Same Dimension

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



16360132



16749758



16362402



8220789



12386378



3997720

Inverse Universe

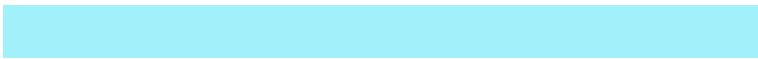
The Inverse Universe completely reimagines the original color for something new.



16360132



16749758



10678521



8220789



12386378



3997720

Previews

White Background



This preview shows how the Decimal color 16360132 looks on a white background.

Color Contrast Check

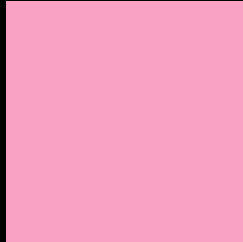
Large Text (above 18pt) WCAG AA × Fail

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 16360132 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 16360132 Background



This preview shows how black text looks on a background with the Decimal color 16360132.



This preview shows how white text looks on a background with the Decimal color 16360132.

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
16360132

Protanopia
12106707

Deuteranopia
13416128



Tritanopia
16229810

Trichromacy



Original Color
16360132



Protanomaly
13677262



Deuteranomaly
14462913

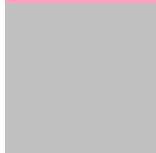


Tritanomaly
16295097

Monochromacy



Original Color
16360132



Achromatopsia
12632256



Achromatomaly
14005697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16360132 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 #F9A2C4 looks like.

```
.text, #text, p{  
    color:#F9A2C4  
}
```

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 #F9A2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A2C4
}
```

Border

The CSS property to change the border of an element to Decimal 16360132 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
#F9A2C4 }
```

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

```
.border{ border-color:#F9A2C4 }
```

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

Here you see how a box with a 4 pixel #F9A2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A2C4; -webkit-box-shadow:4px 4px  
4px 4px #F9A2C4; box-shadow:4px 4px 4px  
4px #F9A2C4 }
```

Background

The CSS property to change the background color of an element to Decimal 16360132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A2C4 }
```

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

```
.background{ background-color:#F9A2C4 }
```

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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