

Converting Colors

Decimal(16360112)

Have a look what the booklet for
Decimal(16360112) contains.

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Color

Decimal(16360112)

Conversions

Conversions Part 1

Format	Color
Hex	F9A2B0
RGB	249, 162, 176
RGB Percent	98%, 64%, 69%
CMY	0.0235, 0.3647, 0.3098
CMYK	0.00, 0.35, 0.29, 0.02
HSL	350°, 88%, 81%
HSV	350°, 35%, 98%
XYZ	59.8237, 49.1150, 47.4014
YIQ	189.6090, 47.3580, 22.7980

Conversions

Conversions Part 2

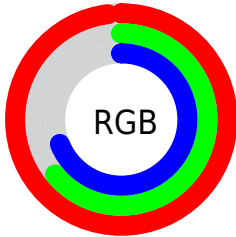
Format	Color
R _{YB}	249, 162, 176
Decimal	16360112
CIE Lab	75.52, 34.00, 6.22
CIE LCh	76, 34.567, 10.364
Yxy	49.1150, 0.3827, 0.3142
Android (android.graphics.Color)	4294550192 (0xFFFF9A2B0)
YUV	189.6090, -6.7092, 52.0859
Hunter-Lab	70.0821, 29.7282, 8.9555

Details

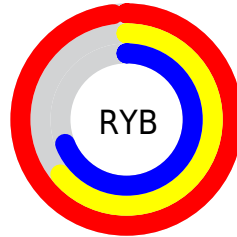
The Decimal color **16360112** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10680811**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16767720**, and **12545404** is the 20% darker color. If you saturate the color by 10%, you get **16353691**, and if you desaturate by 10%, it is **16366533**.

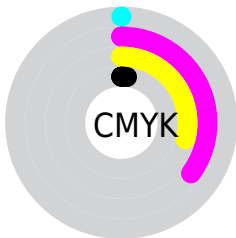
Distribution



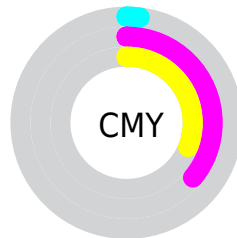
- Red (98%)
- Green (64%)
- Blue (69%)



- Red (98%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (2%)

















- Cyan (2%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16360112 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 16360112 by changing the saturation by 10% instead.

 16360112	 16360112
 16777215	 14452629
 16767720	 12545404
 16774911	 10638435
	 8862539
	 7086900
	 5310239
	 3670023
	 1835009
	 0

 16360112

 16360112

 16353691

 16366533

 16347270

 16372954

 16340849

 16379375

 16334428

 16383999

 16328008

 16321843

 16318504

Harmonies

Analogous

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



15443408



16360112



16099218

Triad

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



16360112



10667145



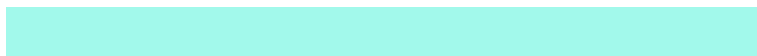
7324661

Complementary

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



16360112



10680811

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.



5229026



16360112



8178340

Square

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



16360112



12958843



5885124



10533368

Rectangle

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



16360112



15379844



5885124



6407921

Sweetspot

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



16360112



16770794



15442681



8417395



0



8421504

Same Dimension

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



16360112



16749733



16367522



8220786



12386334



3997706

Inverse Universe

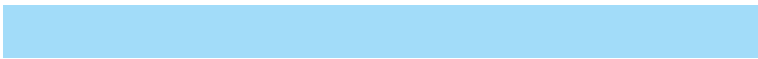
The Inverse Universe completely reimagines the original color for something new.



16360112



16749733



10673401



8220786



12386334



3997706

Previews

White Background



This preview shows how the Decimal color 16360112 looks on a white background.

Color Contrast Check

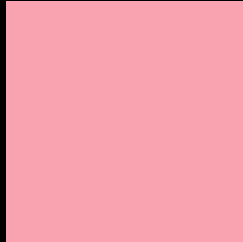
Large Text (above 18pt) WCAG AA × Fail

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 16360112 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 16360112 Background



This preview shows how black text looks on a background with the Decimal color 16360112.




This preview shows how white text looks on a background with the Decimal color 16360112.

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
16360110

Trichromacy



Original Color
16360112



Protanomaly
13873592



Deuteranomaly
14724526



Tritanomaly
16360111

Monochromacy



Original Color
16360112



Achromatopsia
12500670



Achromatomaly
13874361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16360112 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 #F9A2B0 looks like.

```
.text, #text, p{  
    color:#F9A2B0  
}
```

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 #F9A2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A2B0
}
```

Border

The CSS property to change the border of an element to Decimal 16360112 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
#F9A2B0 }
```

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

```
.border{ border-color:#F9A2B0 }
```

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

Here you see how a box with a 4 pixel #F9A2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A2B0; -webkit-box-shadow:4px 4px  
4px 4px #F9A2B0; box-shadow:4px 4px 4px  
4px #F9A2B0 }
```

Background

The CSS property to change the background color of an element to Decimal 16360112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A2B0 }
```

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

```
.background{ background-color:#F9A2B0 }
```

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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