

Converting Colors

Decimal(16346264)

Have a look what the booklet for
Decimal(16346264) contains.

Decimal(16346264)	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(16346264)

Conversions

Conversions Part 1

Format	Color
Hex	F96C98
RGB	249, 108, 152
RGB Percent	98%, 42%, 60%
CMY	0.0235, 0.5765, 0.4039
CMYK	0.00, 0.57, 0.39, 0.02
HSL	341°, 92%, 70%
HSV	341°, 57%, 98%
XYZ	50.0970, 33.1319, 33.4604
YIQ	155.1750, 69.9120, 43.5760

Conversions

Conversions Part 2

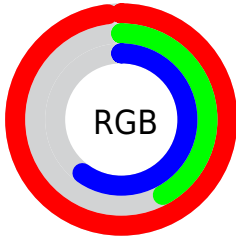
Format	Color
R_{YB}	249, 108, 152
Decimal	16346264
CIE _{Lab}	64.27, 57.91, 3.43
CIE _{LCh}	64, 58.009, 3.387
Yxy	33.1319, 0.4293, 0.2839
Android (android.graphics.Color)	4294536344 (0xFFFF96C98)
YUV	155.1750, -1.5653, 82.2845
Hunter-Lab	57.5603, 54.6251, 5.8262

Details

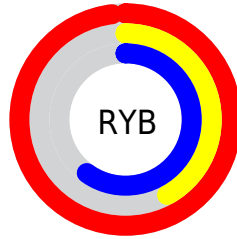
The Decimal color **16346264** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7141837**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16753870**, and **12333925** is the 20% darker color. If you saturate the color by 10%, you get **16339847**, and if you desaturate by 10%, it is **16352681**.

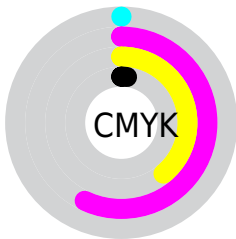
Distribution



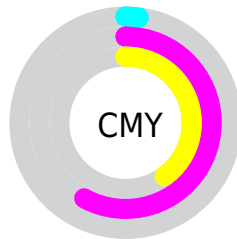
- Red (98%)
- Green (42%)
- Blue (60%)



- Red (98%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (57%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16346264 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 16346264 by changing the saturation by 10% instead.

 16346264

 16346264

16777215

 14372990

 16753870

 12333925

 16761322

 10423117

 16768767

 8519735

 16776191

 6619170

 4784139

 2949121

 0

 16346264

 16346264

16339847

16352681

16333430

16359098

16327013

16365515

16320595

16371933

16318542

16378350

16383999

Harmonies

Analogous

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



14644939



16346264



16151910

Triad

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



16346264



8235327



44536

Complementary

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



16346264



7141837

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.



46291



16346264



2666859

Square

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



16346264



11705131



46496



3121407

Rectangle

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



16346264



15171913



46496



45294

Sweetspot

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



16346264



16766177



13397241



8414830



0



8421504

Same Dimension

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



16346264



16732808



16352876



8220788



12386363



3997715

Inverse Universe

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



16346264



16732808



7135225



8220788



12386363



3997715

Previews

White Background



This preview shows how the Decimal color 16346264 looks on a white background.

Color Contrast Check

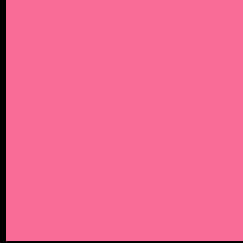
Large Text (above 18pt) WCAG AA × Fail

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 16346264 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 16346264 Background



This preview shows how black text looks on a background with the Decimal color 16346264.




This preview shows how white text looks on a background with the Decimal color 16346264.

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
16216698

Trichromacy



Original Color
16346264



Protanomaly
12290730



Deuteranomaly
13272980



Tritanomaly
16281733

Monochromacy



Original Color
16346264



Achromatopsia
10197915



Achromatomaly
12421786

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16346264 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 #F96C98 looks like.

```
.text, #text, p{  
  color:#F96C98  
}
```

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 #F96C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96C98
}
```

Border

The CSS property to change the border of an element to Decimal 16346264 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
#F96C98 }
```

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

```
.border{ border-color:#F96C98 }
```

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

Here you see how a box with a 4 pixel #F96C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96C98; -webkit-box-shadow:4px 4px  
4px 4px #F96C98; box-shadow:4px 4px 4px  
4px #F96C98 }
```

Background

The CSS property to change the background color of an element to Decimal 16346264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96C98 }
```

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

```
.background{ background-color:#F96C98 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor