

Converting Colors

Decimal(16736144)

Have a look what the booklet for
Decimal(16736144) contains.

Decimal(16736144)	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(16736144)

Conversions

Conversions Part 1

Format	Color
Hex	FF5F90
RGB	255, 95, 144
RGB Percent	100%, 37%, 56%
CMY	0.0000, 0.6275, 0.4353
CMYK	0.00, 0.63, 0.44, 0.00
HSL	342°, 100%, 69%
HSV	342°, 63%, 100%
XYZ	50.3663, 31.4580, 29.8030
YIQ	148.4260, 79.6310, 49.1590

Conversions

Conversions Part 2

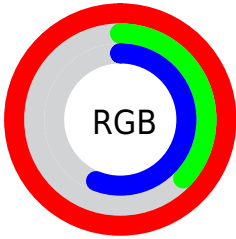
Format	Color
R _Y B	255, 95, 144
Decimal	16736144
CIE Lab	62.89, 64.56, 6.17
CIE LCh	63, 64.851, 5.455
Yxy	31.4580, 0.4512, 0.2818
Android (android.graphics.Color)	4294926224 (0xFFFF5F90)
YUV	148.4260, -2.1820, 93.4654
Hunter-Lab	56.0875, 62.1390, 7.7565

Details

The Decimal color **16736144** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **6291406**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16750790**, and **12655966** is the 20% darker color. If you saturate the color by 10%, you get **16729470**, and if you desaturate by 10%, it is **16742818**.

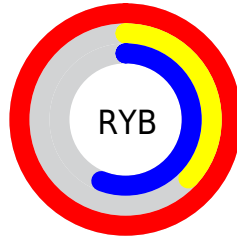
Distribution



Red (100%)

Green (37%)

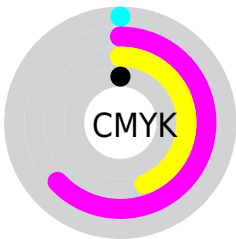
Blue (56%)



Red (100%)

Yellow (37%)

Blue (56%)

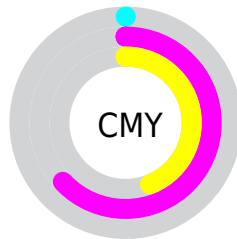


Cyan (0%)

Magenta (63%)

Yellow (44%)

Black (0%)



Cyan (0%)















Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16736144 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 16736144 by changing the saturation by 10% instead.

 16736144	 16736144
16777215	 14696822
 16750790	 12655966
 16758242	 10682439
 16765950	 8716336
 16773375	 6815772
	 4980738
	 3014658
	 0

 16736144  16736144

■ 16729470

■ 16742818

■ 16723053

■ 16749235

■ 16716379

■ 16755909

■ 16711758

■ 16762327

■ 16769000

■ 16775418

16777215

Harmonies

Analogous

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



15100873



16736144



16346200

Triad

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



16736144



7317553



44031

Complementary

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



16736144



6291406

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.



45786



16736144



45158

Square

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



16736144



11245837



45985



39935

Rectangle

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



16736144



15170360



45985



44790

Sweetspot

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



16736144



16764893



13393919



8413803



0



8421504

Same Dimension

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



16736144



16728186



16743519



8418167



12517435



4194324

Inverse Universe

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



16736144



16728186



6284031



8418167



12517435



4194324

Previews

White Background



This preview shows how the Decimal color 16736144 looks on a white background.

Color Contrast Check

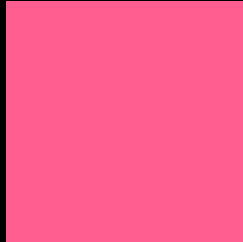
Large Text (above 18pt) WCAG AA × Fail

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 16736144 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 16736144 Background



This preview shows how black text looks on a background with the Decimal color 16736144.



This preview shows how white text looks on a background with the Decimal color 16736144.

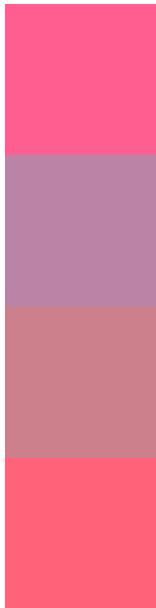
Color Blindness Simulation

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



Trichromacy



Original Color
16736144

Protanomaly
12288933

Deuteranomaly
13336715

Tritanomaly
16671610

Monochromacy



Original Color
16736144

Achromatopsia
9737364

Achromatomaly
12288403

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16736144 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 #FF5F90 looks like.

```
.text, #text, p{  
    color:#FF5F90  
}
```

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 #FF5F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5F90
}
```

Border

The CSS property to change the border of an element to Decimal 16736144 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
#FF5F90 }
```

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

```
.border{ border-color:#FF5F90 }
```

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

Here you see how a box with a 4 pixel #FF5F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5F90; -webkit-box-shadow:4px 4px  
4px 4px #FF5F90; box-shadow:4px 4px 4px  
4px #FF5F90 }
```

Background

The CSS property to change the background color of an element to Decimal 16736144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5F90 }
```

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

```
.background{ background-color:#FF5F90 }
```

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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