

Converting Colors

Decimal(16736629)

Have a look what the booklet for
Decimal(16736629) contains.

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Color

Decimal(16736629)

Conversions

Conversions Part 1

Format	Color
Hex	FF6175
RGB	255, 97, 117
RGB Percent	100%, 38%, 46%
CMY	0.0000, 0.6196, 0.5412
CMYK	0.00, 0.62, 0.54, 0.00
HSL	352°, 100%, 69%
HSV	352°, 62%, 100%
XYZ	48.7256, 31.0937, 20.2632
YIQ	146.5220, 87.7480, 39.7160

Conversions

Conversions Part 2

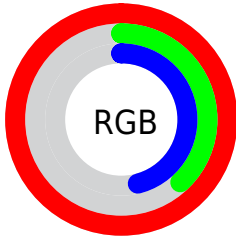
Format	Color
R_{YB}	255, 97, 117
Decimal	16736629
CIE _{Lab}	62.59, 61.43, 21.31
CIE _{LCh}	63, 65.023, 19.129
Yxy	31.0937, 0.4869, 0.3107
Android (android.graphics.Color)	4294926709 (0xFFFF6175)
YUV	146.5220, -14.5543, 95.1352
Hunter-Lab	55.7618, 58.3933, 17.4879

Details

The Decimal color **16736629** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6422507**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16751273**, and **12591941** is the 20% darker color. If you saturate the color by 10%, you get **16729951**, and if you desaturate by 10%, it is **16743051**.

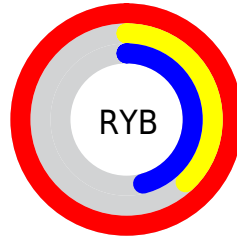
Distribution



Red (100%)

Green (38%)

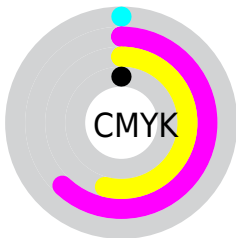
Blue (46%)



Red (100%)

Yellow (38%)

Blue (46%)

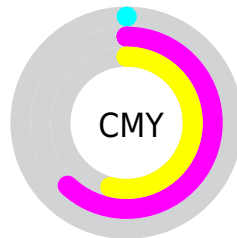


Cyan (0%)

Magenta (62%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16736629 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 16736629 by changing the saturation by 10% instead.

 16736629

 16736629

16777215

 14697564

 16751273

 12591941

 16758724

 10616879

 16766176

 8585243

 16773629

 6684672

 4718594

 2752513

 0

 16736629

 16736629

■ 16729951

■ 16743051

■ 16723528

■ 16749730

■ 16716850

■ 16756408

■ 16711712

■ 16762830

■ 16769508

■ 16775931

16777215

Harmonies

Analogous

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



16081327



16736629



15562049

Triad

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



16736629



4827975



42239

Complementary

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



16736629



6422507

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.



45038



16736629



45440

Square

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



16736629



9543703



45756



7180799

Rectangle

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



16736629



13927715



45756



43519

Sweetspot

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



16736629



16764885



15360511



8413798



0



8421504

Same Dimension

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



16736629



16728666



16751457



8418164



12517400



4194312

Inverse Universe

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



16736629



16728666



6407679



8418164



12517400



4194312

Previews

White Background



This preview shows how the Decimal color 16736629 looks on a white background.

Color Contrast Check

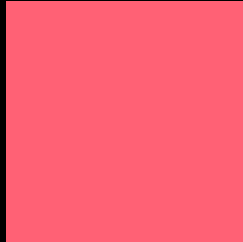
Large Text (above 18pt) WCAG AA × Fail

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 16736629 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 16736629 Background



This preview shows how black text looks on a background with the Decimal color 16736629.



This preview shows how white text looks on a background with the Decimal color 16736629.

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
16736629

Protanopia
10262415

Deuteranopia
11833709

Trichromacy



Original Color
16736629



Protanomaly
12616582



Deuteranomaly
13598832



Tritanomaly
16671341

Monochromacy



Original Color
16736629



Achromatopsia
9671571



Achromatomaly
12222856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16736629 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 #FF6175 looks like.

```
.text, #text, p{  
  color:#FF6175  
}
```

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 #FF6175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6175
}
```

Border

The CSS property to change the border of an element to Decimal 16736629 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
#FF6175 }
```

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

```
.border{ border-color:#FF6175 }
```

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

Here you see how a box with a 4 pixel #FF6175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6175; -webkit-box-shadow:4px 4px  
4px 4px #FF6175; box-shadow:4px 4px 4px  
4px #FF6175 }
```

Background

The CSS property to change the background color of an element to Decimal 16736629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6175 }
```

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

```
.background{ background-color:#FF6175 }
```

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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