

Converting Colors

Decimal(16276371)

Have a look what the booklet for
Decimal(16276371) contains.

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Color

Decimal(16276371)

Conversions

Conversions Part 1

Format	Color
Hex	F85B93
RGB	248, 91, 147
RGB Percent	97%, 36%, 58%
CMY	0.0275, 0.6431, 0.4235
CMYK	0.00, 0.63, 0.41, 0.03
HSL	339°, 92%, 66%
HSV	339°, 63%, 97%
XYZ	47.7189, 29.5452, 30.7915
YIQ	144.3270, 75.5960, 50.7000

Conversions

Conversions Part 2

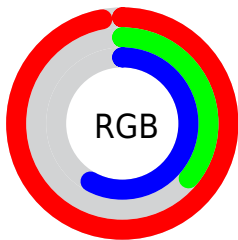
Format	Color
R_{YB}	248, 91, 147
Decimal	16276371
CIE _{Lab}	61.26, 64.38, 1.93
CIE _{LCh}	61, 64.406, 1.717
Yxy	29.5452, 0.4416, 0.2734
Android (android.graphics.Color)	4294466451 (0xFFFF85B93)
YUV	144.3270, 1.3178, 90.9212
Hunter-Lab	54.3555, 61.5838, 4.4621

Details

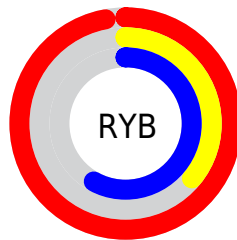
The Decimal color **16276371** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **6027456**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16749769**, and **12261217** is the 20% darker color. If you saturate the color by 10%, you get **16269955**, and if you desaturate by 10%, it is **16282787**.

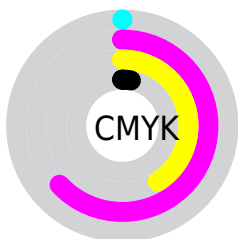
Distribution



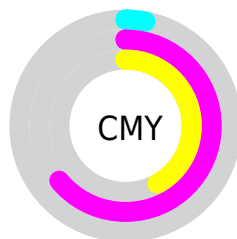
- Red (97%)
- Green (36%)
- Blue (58%)



- Red (97%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (63%)
- Yellow (41%)
- Black (3%)



- Cyan (3%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16276371 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 16276371 by changing the saturation by 10% instead.

 16276371

 16276371

16777215

 14237049

 16749769

 12261217

 16757221

 10289225

 16764671

 8323123

 16772351

 6422558

 4653059

 2621441

 0

 16276371

 16276371

■ 16269955

■ 16282787

■ 16263539

■ 16289203

■ 16257379

■ 16295363

■ 16253016

■ 16301779

■ 16308195

■ 16314611

■ 16318463

Harmonies

Analogous

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



14379723



16276371



16082267

Triad

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



16276371



7578151



43000

Complementary

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



16276371



6027456

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.



44750



16276371



43867

Square

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



16276371



11375111



44694



39679

Rectangle

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



16276371



15037498



44694



43757

Sweetspot

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



16276371



16764896



12475384



8413805



0



8421504

Same Dimension

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



16276371



16727426



16281691



8220789



12386371



3997718

Inverse Universe

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



16276371



16727426



6022136



8220789



12386371



3997718

Previews

White Background



This preview shows how the Decimal color 16276371 looks on a white background.

Color Contrast Check

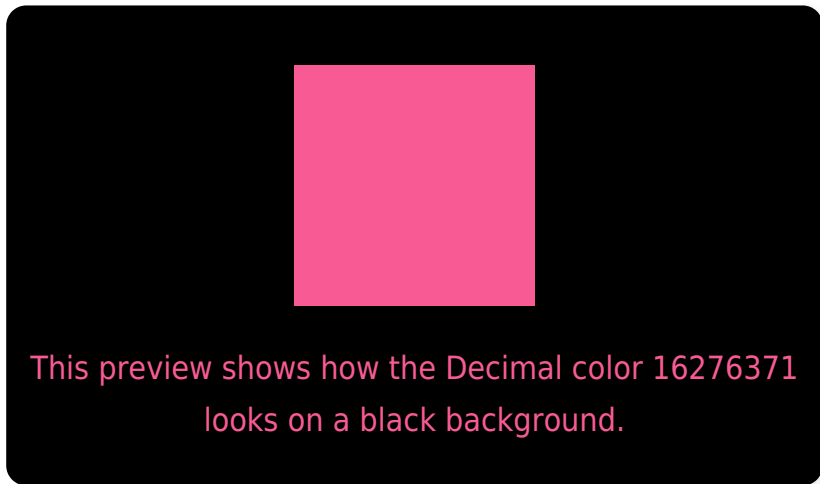
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16276371 Background



This preview shows how black text looks on a background with the Decimal color 16276371.



This preview shows how white text looks on a background with the Decimal color 16276371.

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
16276371



Protanomaly
11829161



Deuteranomaly
12876942



Tritanomaly
16146809

Monochromacy



Original Color
16276371



Achromatopsia
9474192



Achromatomaly
11959697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16276371 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 #F85B93 looks like.

```
.text, #text, p{  
  color:#F85B93  
}
```

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 #F85B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85B93
}
```

Border

The CSS property to change the border of an element to Decimal 16276371 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
#F85B93 }
```

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

```
.border{ border-color:#F85B93 }
```

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

Here you see how a box with a 4 pixel #F85B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85B93; -webkit-box-shadow:4px 4px  
4px 4px #F85B93; box-shadow:4px 4px 4px  
4px #F85B93 }
```

Background

The CSS property to change the background color of an element to Decimal 16276371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85B93 }
```

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

```
.background{ background-color:#F85B93 }
```

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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