

Converting Colors

Decimal(16723576)

Have a look what the booklet for
Decimal(16723576) contains.

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Color

Decimal(16723576)

Conversions

Conversions Part 1

Format	Color
Hex	FF2E78
RGB	255, 46, 120
RGB Percent	100%, 18%, 47%
CMY	0.0000, 0.8196, 0.5294
CMYK	0.00, 0.82, 0.53, 0.00
HSL	339°, 100%, 59%
HSV	339°, 82%, 100%
XYZ	45.6072, 24.5701, 20.1080
YIQ	116.9270, 100.8100, 67.3220

Conversions

Conversions Part 2

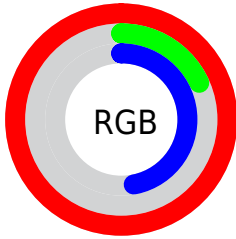
Format	Color
R_{YB}	255, 46, 120
Decimal	16723576
CIE _{Lab}	56.65, 78.28, 11.37
CIE _{LCh}	57, 79.100, 8.266
Yxy	24.5701, 0.5051, 0.2721
Android (android.graphics.Color)	4294913656 (0xFFFF2E78)
YUV	116.9270, 1.5150, 121.0900
Hunter-Lab	49.5682, 77.4916, 10.6459

Details

The Decimal color **16723576** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **3080117**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16741292**, and **12517448** is the 20% darker color. If you saturate the color by 10%, you get **16717160**, and if you desaturate by 10%, it is **16730248**.

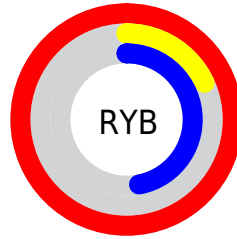
Distribution



Red (100%)

Green (18%)

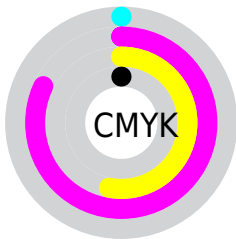
Blue (47%)



Red (100%)

Yellow (18%)

Blue (47%)

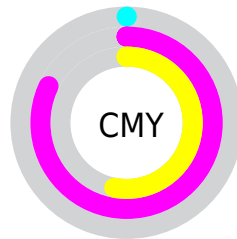


Cyan (0%)

Magenta (82%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16723576 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 16723576 by changing the saturation by 10% instead.

 16723576

 16723576

16777215

 14614623

 16741292

 12517448

 16748999

 10485810

 16756963

 8454174

 16764671

 6422531

 16772351

 4456451

 2293761

 0

 16723576

 16723576

■ 16717160

■ 16730248

■ 16711770

■ 16736665

■ 16743337

■ 16749754

■ 16756426

■ 16762843

■ 16769515

■ 16775932

16777215

Harmonies

Analogous

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



15156156



16723576



15945013

Triad

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



16723576



4561664



40447

Complementary

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



16723576



3080117

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.



42460



16723576



41809

Square

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



16723576



9669376



42650



35839

Rectangle

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



16723576



14378496



42650



41213

Sweetspot

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



16723576



16760790



11677439



8411495



0



8421504

Same Dimension

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



16723576



16713054



16730670



8418167



12517444



4194327

Inverse Universe

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



16723576



16713054



3073023



8418167



12517444



4194327

Previews

White Background



This preview shows how the Decimal color 16723576 looks on a white background.

Color Contrast Check

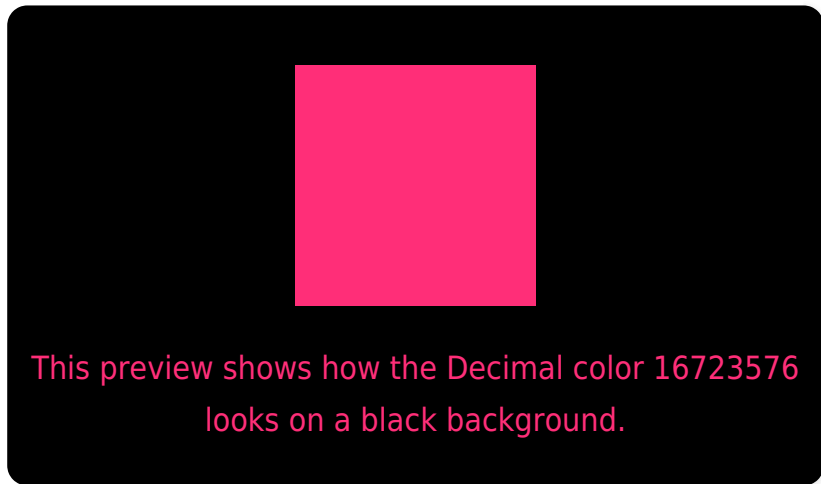
Large Text (above 18pt) WCAG AA ✓ Pass

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 16723576 Background



This preview shows how black text looks on a background with the Decimal color 16723576.

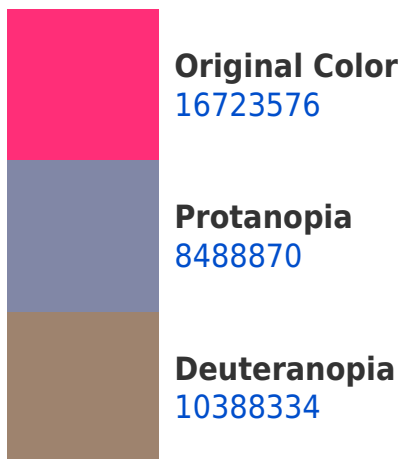


This preview shows how white text looks on a background with the Decimal color 16723576.

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
16531008

Trichromacy



Original Color
16723576



Protanomaly
11495317



Deuteranomaly
12674162



Tritanomaly
16595028

Monochromacy



Original Color
16723576



Achromatopsia
7697781



Achromatomaly
10967926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16723576 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 #FF2E78 looks like.

```
.text, #text, p{  
    color:#FF2E78  
}
```

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 #FF2E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2E78
}
```

Border

The CSS property to change the border of an element to Decimal 16723576 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
#FF2E78 }
```

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

```
.border{ border-color:#FF2E78 }
```

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

Here you see how a box with a 4 pixel #FF2E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2E78; -webkit-box-shadow:4px 4px  
4px 4px #FF2E78; box-shadow:4px 4px 4px  
4px #FF2E78 }
```

Background

The CSS property to change the background color of an element to Decimal 16723576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2E78 }
```

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

```
.background{ background-color:#FF2E78 }
```

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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