

Converting Colors

Decimal(16552669)

Have a look what the booklet for
Decimal(16552669) contains.

Decimal(16552669)	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(16552669)

Conversions

Conversions Part 1

Format	Color
Hex	FC92DD
RGB	252, 146, 221
RGB Percent	99%, 57%, 87%
CMY	0.0118, 0.4275, 0.1333
CMYK	0.00, 0.42, 0.12, 0.01
HSL	318°, 95%, 78%
HSV	318°, 42%, 99%
XYZ	63.4749, 46.4737, 74.0314
YIQ	186.2440, 39.1010, 45.7970

Conversions

Conversions Part 2

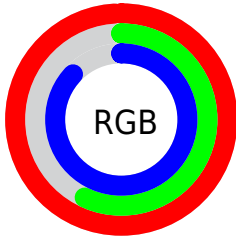
Format	Color
R _Y B	252, 146, 221
Decimal	16552669
CIE Lab	73.85, 49.75, -20.95
CIE LCh	74, 53.982, 337.165
Yxy	46.4737, 0.3450, 0.2526
Android (android.graphics.Color)	4294742749 (0xFFFC92DD)
YUV	186.2440, 17.1347, 57.6680
Hunter-Lab	68.1716, 46.9019, -16.6663

Details

The Decimal color **16552669** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9632945**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16763647**, and **12737702** is the 20% darker color. If you saturate the color by 10%, you get **16546262**, and if you desaturate by 10%, it is **16559076**.

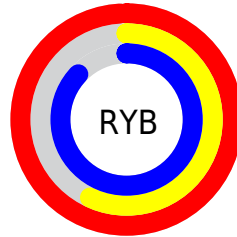
Distribution



Red (99%)

Green (57%)

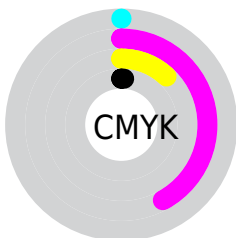
Blue (87%)



Red (99%)

Yellow (57%)

Blue (87%)

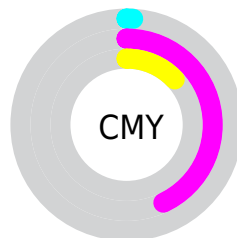


Cyan (0%)

Magenta (42%)

Yellow (12%)

Black (1%)



Cyan (1%)














Magenta (43%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16552669 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 16552669 by changing the saturation by 10% instead.

 16552669	 16552669
16777215	 14579649
 16763647	 12737702
 16771071	 10830475
	 8988274
	 7209049
	 5505089
	 3866667
	 2097174
	 0

 16552669

 16552669

 16546262

 16559076

 16539854

 16565484

 16533191

 16572147

 16526784

 16578554

 16520376

16580607

 16515250

Harmonies

Analogous

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



13214975



16552669



16747435

Triad

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



16552669



13088591



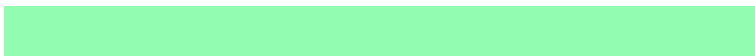
52720

Complementary

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



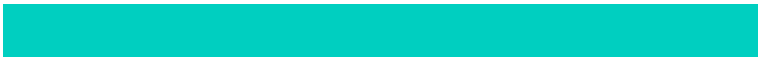
16552669



9632945

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.



53184



16552669



9684067

Square

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



16552669



15836506



4967565



50687

Rectangle

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



16552669



16748427



4967565



52961

Sweetspot

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



16552669



16768757



11571964



8416122



0



8421504

Same Dimension

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



16552669



16744666



16552617



8220793



12386438



3997739

Inverse Universe

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



16552669



16744666



9632997



8220793



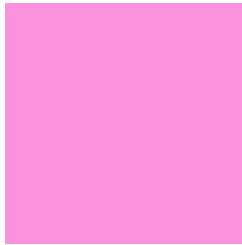
12386438



3997739

Previews

White Background



This preview shows how the Decimal color 16552669 looks on a white background.

Color Contrast Check

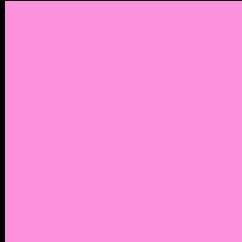
Large Text (above 18pt) WCAG AA × Fail

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 16552669 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 16552669 Background



This preview shows how black text looks on a background with the Decimal color 16552669.



This preview shows how white text looks on a background with the Decimal color 16552669.

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
16162216

Trichromacy



Original Color
16552669



Protanomaly
12822764



Deuteranomaly
13674201

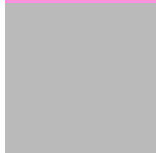


Tritanomaly
16292283

Monochromacy



Original Color
16552669



Achromatopsia
12237498



Achromatomaly
13806535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16552669 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 #FC92DD looks like.

```
.text, #text, p{  
    color:#FC92DD  
}
```

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 #FC92DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC92DD
}
```

Border

The CSS property to change the border of an element to Decimal 16552669 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
#FC92DD }
```

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

```
.border{ border-color:#FC92DD }
```

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

Here you see how a box with a 4 pixel #FC92DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC92DD; -webkit-box-shadow:4px 4px  
4px 4px #FC92DD; box-shadow:4px 4px 4px  
4px #FC92DD }
```

Background

The CSS property to change the background color of an element to Decimal 16552669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC92DD }
```

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

```
.background{ background-color:#FC92DD }
```

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