

# Converting Colors

Decimal(16528056)

Have a look what the booklet for  
Decimal(16528056) contains.

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# **Color**

**Decimal(16528056)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC32B8
RGB	252, 50, 184
RGB Percent	99%, 20%, 72%
CMY	0.0118, 0.8039, 0.2784
CMYK	0.00, 0.80, 0.27, 0.01
HSL	320°, 97%, 59%
HSV	320°, 80%, 99%
XYZ	49.9372, 26.4373, 47.8183
YIQ	125.6740, 77.3780, 84.4980

# Conversions

## Conversions Part 2

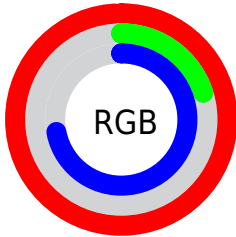
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 50, 184
Decimal	16528056
CIE Lab	58.45, 82.55, -23.66
CIE LCh	58, 85.877, 344.007
Yxy	26.4373, 0.4021, 0.2129
Android (android.graphics.Color)	4294718136 (0xFFFC32B8)
YUV	125.6740, 28.7547, 110.7879
Hunter-Lab	51.4173, 83.3817, -19.1479

# Details

The Decimal color **16528056** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **3341430**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16742384**, and **12451971** is the 20% darker color. If you saturate the color by 10%, you get **16521648**, and if you desaturate by 10%, it is **16534464**.

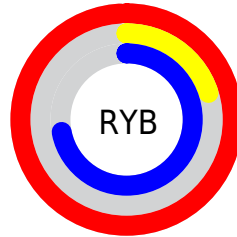
# Distribution



Red (99%)

Green (20%)

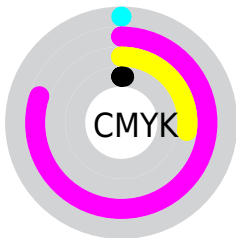
Blue (72%)



Red (99%)

Yellow (20%)

Blue (72%)

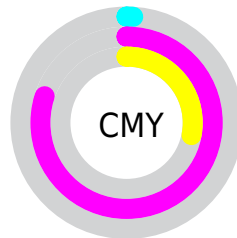


Cyan (0%)

Magenta (80%)

Yellow (27%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16528056 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 16528056 by changing the saturation by 10% instead.



 16528056

 16528056

16777215

 14483613

 16742384

 12451971

 16750335

 10485865

 16758015

 8519761

 16765695

 6619194

 16773631

 4784164

 2818059

 0

 16528056

 16528056

■ 16521648

■ 16534464

■ 16515239

■ 16540873

■ 16547537

■ 16553946

■ 16560354

■ 16566763

■ 16573171

■ 16579836

■ 16580607

# Harmonies

## Analogous

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



12150010



16528056



16720493

# Triad

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



16528056



9081856



44021

# Complementary

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



16528056



3341430

# 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.



44463



16528056



2007808

# Square

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



16528056



13335040



43616



41471

# Rectangle

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



16528056



16728637



43616



44256



# Sweetspot

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



16528056



16761578



7680764



8412019



0



8421504



# Same Dimension

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



16528056



16714413



16527956



8220793



12386429



3997737



# Inverse Universe

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



16528056



16714413



3341530



8220793



12386429



3997737



# Previews

## White Background



This preview shows how the Decimal color 16528056 looks on a white background.

## Color Contrast Check

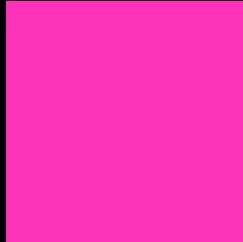
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 16528056 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 × Fail

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



## Decimal 16528056 Background



This preview shows how black text looks on a background with the Decimal color 16528056.



This preview shows how white text looks on a background with the Decimal color 16528056.

# 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**  
16077913

# Trichromacy



**Original Color**  
16528056



**Protanomaly**  
9726433



**Deuteranomaly**  
11758257



**Tritanomaly**  
16271484

# Monochromacy



**Original Color**  
16528056



**Achromatopsia**  
8289918



**Achromatomaly**  
11297427

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16528056 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 #FC32B8 looks like.

```
.text, #text, p{  
    color:#FC32B8  
}
```

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 #FC32B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC32B8
}
```

## Border

The CSS property to change the border of an element to Decimal 16528056 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
#FC32B8 }
```

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

```
.border{ border-color:#FC32B8 }
```

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

Here you see how a box with a 4 pixel #FC32B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC32B8; -webkit-box-shadow:4px 4px  
4px 4px #FC32B8; box-shadow:4px 4px 4px  
4px #FC32B8 }
```

# Background

The CSS property to change the background color of an element to Decimal 16528056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC32B8 }
```

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

```
.background{ background-color:#FC32B8 }
```

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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