

Converting Colors

Decimal(16359404)

Have a look what the booklet for
Decimal(16359404) contains.

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Color

Decimal(16359404)

Conversions

Conversions Part 1

Format	Color
Hex	F99FEC
RGB	249, 159, 236
RGB Percent	98%, 62%, 93%
CMY	0.0235, 0.3765, 0.0745
CMYK	0.00, 0.36, 0.05, 0.02
HSL	309°, 88%, 80%
HSV	309°, 36%, 98%
XYZ	66.6054, 50.9921, 85.6889
YIQ	194.6880, 28.9230, 43.0270

Conversions

Conversions Part 2

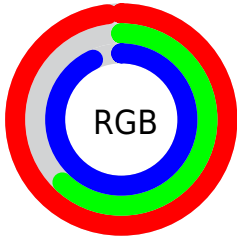
Format	Color
R _Y B	249, 159, 236
Decimal	16359404
CIE _{Lab}	76.67, 44.66, -24.87
CIE _{LCh}	77, 51.113, 330.887
Yxy	50.9921, 0.3276, 0.2508
Android (android.graphics.Color)	4294549484 (0xFFFF99FEC)
YUV	194.6880, 20.3668, 47.6316
Hunter-Lab	71.4088, 41.5276, -21.1605

Details

The Decimal color **16359404** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10484140**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16766975**, and **12544436** is the 20% darker color. If you saturate the color by 10%, you get **16353000**, and if you desaturate by 10%, it is **16365808**.

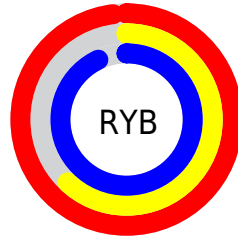
Distribution



Red (98%)

Green (62%)

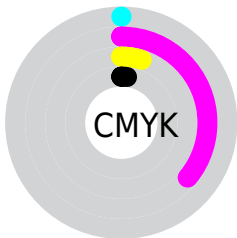
Blue (93%)



Red (98%)

Yellow (62%)

Blue (93%)

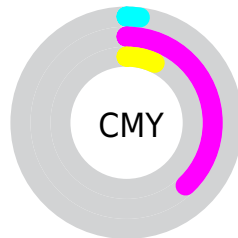


Cyan (0%)

Magenta (36%)

Yellow (5%)

Black (2%)



Cyan (2%)














Magenta (38%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16359404 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 16359404 by changing the saturation by 10% instead.

 16359404	 16359404
16777215	 14451920
 16766975	 12544436
 16774399	 10703001
	 8926847
	 7150438
	 5439565
	 3801142
	 2293793
	 5

 16359404

 16359404

 16353000

 16365808

 16346597

 16372211

 16340193

 16378615

 16333790

 16383994

 16327386

 16383998

 16321238

 16383999

 16318677

Harmonies

Analogous

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



12824831



16359404



16750270

Triad

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



16359404



14269276



54508

Complementary

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



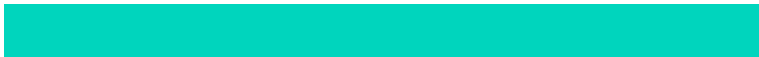
16359404



10484140

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.



54717



16359404



11061609

Square

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



16359404



16689771



7131789



52991

Rectangle

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



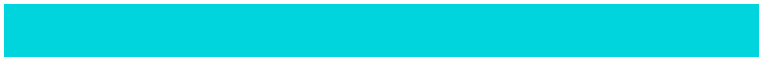
16359404



16750750



7131789



54749

Sweetspot

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



16359404



16770043



11247609



8417149



0



8421504

Same Dimension

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



16359404



16749039



16359360



8220795



12386465



3997748

Inverse Universe

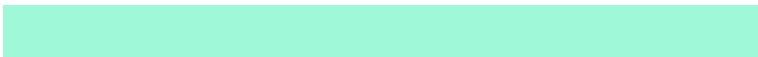
The Inverse Universe completely reimagines the original color for something new.



16359404



16749039



10484184



8220795



12386465



3997748

Previews

White Background



This preview shows how the Decimal color 16359404 looks on a white background.

Color Contrast Check

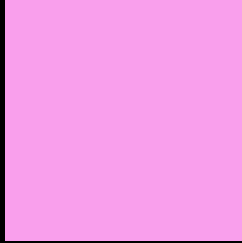
Large Text (above 18pt) WCAG AA × Fail

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 16359404 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 16359404 Background



This preview shows how black text looks on a background with the Decimal color 16359404.



This preview shows how white text looks on a background with the Decimal color 16359404.

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
15903415

Trichromacy



Original Color
16359404



Protanomaly
13087224



Deuteranomaly
13807849

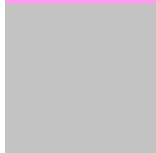


Tritanomaly
16099018

Monochromacy



Original Color
16359404



Achromatopsia
12829635



Achromatomaly
14137042

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16359404 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 #F99FEC looks like.

```
.text, #text, p{  
    color:#F99FEC  
}
```

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 #F99FEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99FEC
}
```

Border

The CSS property to change the border of an element to Decimal 16359404 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
#F99FEC }
```

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

```
.border{ border-color:#F99FEC }
```

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

Here you see how a box with a 4 pixel #F99FEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99FEC; -webkit-box-shadow:4px 4px  
4px 4px #F99FEC; box-shadow:4px 4px 4px  
4px #F99FEC }
```

Background

The CSS property to change the background color of an element to Decimal 16359404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99FEC }
```

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

```
.background{ background-color:#F99FEC }
```

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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