

Converting Colors

Decimal(16751593)

Have a look what the booklet for
Decimal(16751593) contains.

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Color

Decimal(16751593)

Conversions

Conversions Part 1

Format	Color
Hex	FF9BE9
RGB	255, 155, 233
RGB Percent	100%, 61%, 91%
CMY	0.0000, 0.3922, 0.0863
CMYK	0.00, 0.39, 0.09, 0.00
HSL	313°, 100%, 80%
HSV	313°, 39%, 100%
XYZ	67.6693, 50.5859, 83.2883
YIQ	193.7920, 34.5620, 45.4580

Conversions

Conversions Part 2

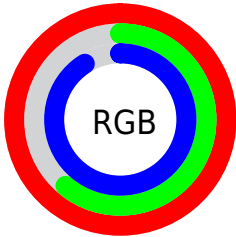
Format	Color
R_{YB}	255, 155, 233
Decimal	16751593
CIE _{Lab}	76.43, 48.07, -23.55
CIE _{LCh}	76, 53.531, 333.897
Yxy	50.5859, 0.3358, 0.2510
Android (android.graphics.Color)	4294941673 (0xFFFF9BE9)
YUV	193.7920, 19.3295, 53.6794
Hunter-Lab	71.1238, 45.3638, -19.6439

Details

The Decimal color **16751593** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10223537**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16765951**, and **12936625** is the 20% darker color. If you saturate the color by 10%, you get **16745187**, and if you desaturate by 10%, it is **16757999**.

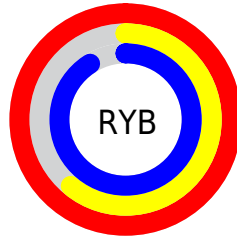
Distribution



Red (100%)

Green (61%)

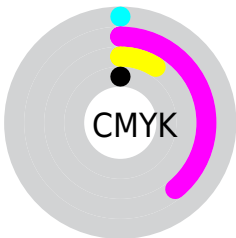
Blue (91%)



Red (100%)

Yellow (61%)

Blue (91%)

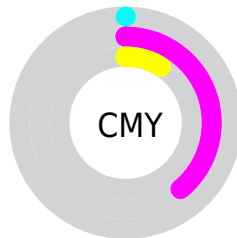


Cyan (0%)

Magenta (39%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16751593 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 16751593 by changing the saturation by 10% instead.

 16751593

 16751593

16777215

 14844109

 16765951

 12936625

 16773375

 11029398

 9252988

 7475811

 5701707

 4063284

 2490399

 0

 16751593

 16751593

 16745187

 16757999

 16738526

 16764660

 16732120

 16771322

 16725459

16777215

 16718797

 16712391

 16711879

Harmonies

Analogous

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



13217279



16751593



16749496

Triad

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



16751593



13941846



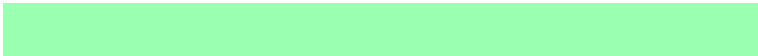
54514

Complementary

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



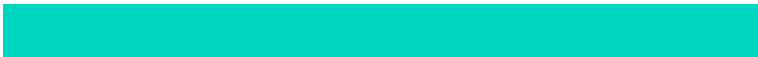
16751593



10223537

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.



54978



16751593



10537575

Square

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



16751593



16624228



6214287



52735

Rectangle

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



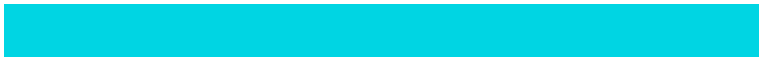
16751593



16750231



6214287



54755

Sweetspot

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



16751593



16769272



11639807



8416892



0



8421504

Same Dimension

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



16751593



16746469



16751543



8418173



12517525



4194354

Inverse Universe

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



16751593



16746469



10223587



8418173



12517525



4194354

Previews

White Background



This preview shows how the Decimal color 16751593 looks on a white background.

Color Contrast Check

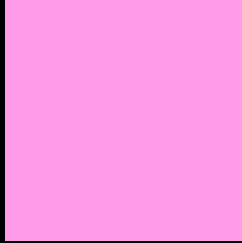
Large Text (above 18pt) WCAG AA × Fail

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 16751593 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 16751593 Background



This preview shows how black text looks on a background with the Decimal color 16751593.




This preview shows how white text looks on a background with the Decimal color 16751593.

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
16295602

Trichromacy



Original Color
16751593



Protanomaly
13152247



Deuteranomaly
13938406



Tritanomaly
16491206

Monochromacy



Original Color
16751593



Achromatopsia
12763842



Achromatomaly
14202064

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16751593 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 #FF9BE9 looks like.

```
.text, #text, p{  
    color:#FF9BE9  
}
```

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 #FF9BE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9BE9
}
```

Border

The CSS property to change the border of an element to Decimal 16751593 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
#FF9BE9 }
```

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

```
.border{ border-color:#FF9BE9 }
```

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

Here you see how a box with a 4 pixel #FF9BE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9BE9; -webkit-box-shadow:4px 4px  
4px 4px #FF9BE9; box-shadow:4px 4px 4px  
4px #FF9BE9 }
```

Background

The CSS property to change the background color of an element to Decimal 16751593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9BE9 }
```

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

```
.background{ background-color:#FF9BE9 }
```

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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