

Converting Colors

Decimal(16751590)

Have a look what the booklet for
Decimal(16751590) contains.

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Color

Decimal(16751590)

Conversions

Conversions Part 1

Format	Color
Hex	FF9BE6
RGB	255, 155, 230
RGB Percent	100%, 61%, 90%
CMY	0.0000, 0.3922, 0.0980
CMYK	0.00, 0.39, 0.10, 0.00
HSL	315°, 100%, 80%
HSV	315°, 39%, 100%
XYZ	67.2443, 50.4159, 81.0500
YIQ	193.4500, 35.5250, 44.5250

Conversions

Conversions Part 2

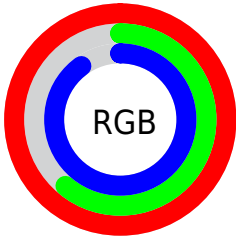
Format	Color
R _Y B	255, 155, 230
Decimal	16751590
CIE Lab	76.32, 47.58, -22.08
CIE LCh	76, 52.454, 335.109
Yxy	50.4159, 0.3384, 0.2537
Android (android.graphics.Color)	4294941670 (0xFFFF9BE6)
YUV	193.4500, 18.0192, 53.9794
Hunter-Lab	71.0041, 44.7907, -17.9756

Details

The Decimal color **16751590** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10223540**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16765951**, and **12936622** is the 20% darker color. If you saturate the color by 10%, you get **16745184**, and if you desaturate by 10%, it is **16757996**.

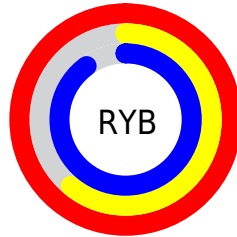
Distribution



Red (100%)

Green (61%)

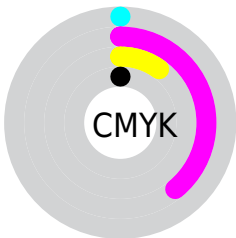
Blue (90%)



Red (100%)

Yellow (61%)

Blue (90%)

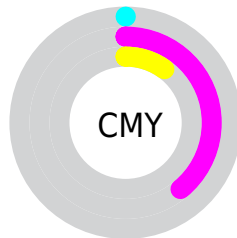


Cyan (0%)

Magenta (39%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16751590 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 16751590 by changing the saturation by 10% instead.

 16751590

 16751590

16777215

 14844106

 16765951

 12936622

 16773375

 11029396

 9252986

 7476065

 5701705

 4063282

 2490397

 0

■ 16751590

■ 16751590

■ 16745184

■ 16757996

■ 16738521

■ 16764659

■ 16732115

■ 16771321

■ 16725453

16777215

■ 16718790

■ 16712384

■ 16711871

Harmonies

Analogous

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



13348095



16751590



16749750

Triad

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



16751590



13745241



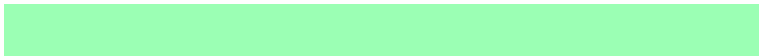
54259

Complementary

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



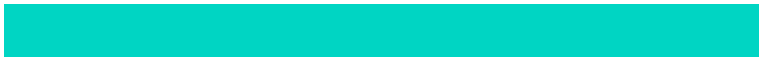
16751590



10223540

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.



54723



16751590



10406506

Square

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



16751590



16427876



6148754



52479

Rectangle

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



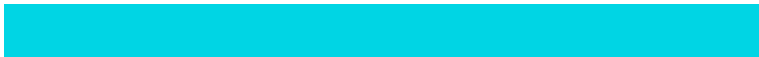
16751590



16750486



6148754



54756

Sweetspot

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



16751590



16769271



11836415



8416891



0



8421504

Same Dimension

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



16751590



16746465



16751540



8418172



12517519



4194352

Inverse Universe

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



16751590



16746465



10223590



8418172



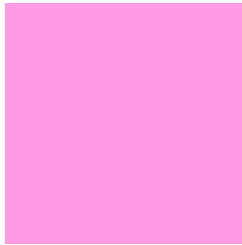
12517519



4194352

Previews

White Background



This preview shows how the Decimal color 16751590 looks on a white background.

Color Contrast Check

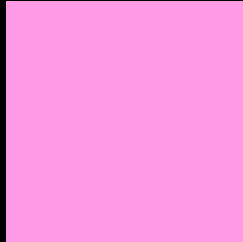
Large Text (above 18pt) WCAG AA × Fail

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 16751590 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 16751590 Background



This preview shows how black text looks on a background with the Decimal color 16751590.




This preview shows how white text looks on a background with the Decimal color 16751590.

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
16360882

Trichromacy



Original Color
16751590



Protanomaly
13217780



Deuteranomaly
14003683

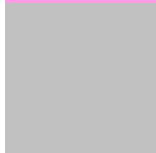


Tritanomaly
16490949

Monochromacy



Original Color
16751590



Achromatopsia
12698049



Achromatomaly
14201806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16751590 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 #FF9BE6 looks like.

```
.text, #text, p{  
    color:#FF9BE6  
}
```

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 #FF9BE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9BE6
}
```

Border

The CSS property to change the border of an element to Decimal 16751590 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
#FF9BE6 }
```

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

```
.border{ border-color:#FF9BE6 }
```

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

Here you see how a box with a 4 pixel #FF9BE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9BE6; -webkit-box-shadow:4px 4px  
4px 4px #FF9BE6; box-shadow:4px 4px 4px  
4px #FF9BE6 }
```

Background

The CSS property to change the background color of an element to Decimal 16751590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9BE6 }
```

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

```
.background{ background-color:#FF9BE6 }
```

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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