

Converting Colors

Decimal(16752080)

Have a look what the booklet for
Decimal(16752080) contains.

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Color

Decimal(16752080)

Conversions

Conversions Part 1

Format	Color
Hex	FF9DD0
RGB	255, 157, 208
RGB Percent	100%, 62%, 82%
CMY	0.0000, 0.3843, 0.1843
CMYK	0.00, 0.38, 0.18, 0.00
HSL	329°, 100%, 81%
HSV	329°, 38%, 100%
XYZ	64.6821, 49.9280, 65.9025
YIQ	192.1160, 42.0370, 36.6370

Conversions

Conversions Part 2

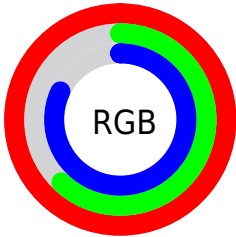
Format	Color
R _Y B	255, 157, 208
Decimal	16752080
CIE Lab	76.03, 43.14, -10.51
CIE LCh	76, 44.400, 346.302
Yxy	49.9280, 0.3583, 0.2766
Android (android.graphics.Color)	4294942160 (0xFFFF9DD0)
YUV	192.1160, 7.8308, 55.1493
Hunter-Lab	70.6598, 39.7448, -5.8364

Details

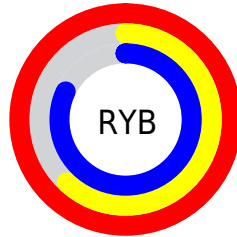
The Decimal color **16752080** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10354636**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16766463**, and **12937370** is the 20% darker color. If you saturate the color by 10%, you get **16745668**, and if you desaturate by 10%, it is **16758748**.

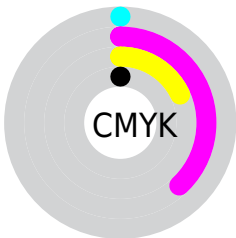
Distribution



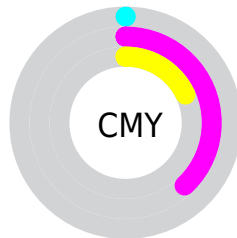
- Red (100%)
- Green (62%)
- Blue (82%)



- Red (100%)
- Yellow (62%)
- Blue (82%)



- Cyan (0%)
- Magenta (38%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16752080 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 16752080 by changing the saturation by 10% instead.

 16752080

 16752080

16777215

 14779060


 16766463

 12937370

 16773887

 11030144

 9188455

 7411791

 5701688

 3997730

 2490378

 0

 16752080

 16752080

 16745668

 16758748

 16739000

 16765160

 16732587

 16771829

 16725919

16777215

 16719251

 16712839

 16711813

Harmonies

Analogous

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



14461428



16752080



16751526

Triad

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



16752080



12566635



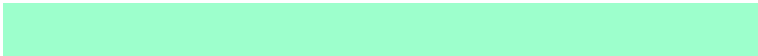
52982

Complementary

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



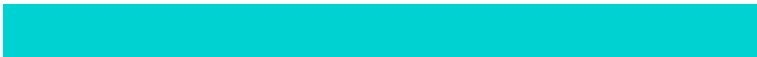
16752080



10354636

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.



53713



16752080



9554561

Square

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



16752080



15118956



5886119



5686783

Rectangle

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



16752080



16752781



5886119



53227

Sweetspot

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



16752080



16769264



13344255



8416887



0



8421504

Same Dimension

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



16752080



16747207



16752032



8418169



12517476



4194337

Inverse Universe

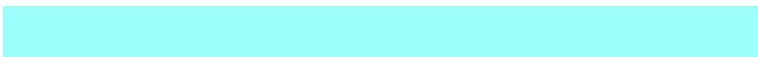
The Inverse Universe completely reimagines the original color for something new.



16752080



16747207



10354684



8418169



12517476



4194337

Previews

White Background



This preview shows how the Decimal color 16752080 looks on a white background.

Color Contrast Check

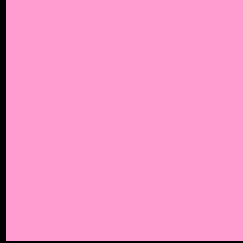
Large Text (above 18pt) WCAG AA × Fail

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 16752080 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 16752080 Background



This preview shows how black text looks on a background with the Decimal color 16752080.




This preview shows how white text looks on a background with the Decimal color 16752080.

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
16491439

Trichromacy



Original Color
16752080



Protanomaly
13610972



Deuteranomaly
14397133

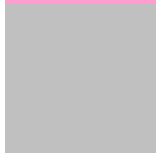


Tritanomaly
16556475

Monochromacy



Original Color
16752080



Achromatopsia
12632256



Achromatomaly
14136262

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16752080 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 #FF9DD0 looks like.

```
.text, #text, p{  
    color:#FF9DD0  
}
```

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 #FF9DD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9DD0
}
```

Border

The CSS property to change the border of an element to Decimal 16752080 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
#FF9DD0 }
```

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

```
.border{ border-color:#FF9DD0 }
```

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

Here you see how a box with a 4 pixel #FF9DD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9DD0; -webkit-box-shadow:4px 4px  
4px 4px #FF9DD0; box-shadow:4px 4px 4px  
4px #FF9DD0 }
```

Background

The CSS property to change the background color of an element to Decimal 16752080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9DD0 }
```

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

```
.background{ background-color:#FF9DD0 }
```

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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