

Converting Colors

Decimal(16769020)

Have a look what the booklet for
Decimal(16769020) contains.

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Color

Decimal(16769020)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFFC
RGB	255, 223, 252
RGB Percent	100%, 87%, 99%
CMY	0.0000, 0.1255, 0.0118
CMYK	0.00, 0.13, 0.01, 0.00
HSL	306°, 100%, 94%
HSV	306°, 13%, 100%
XYZ	85.1984, 81.0636, 103.2519
YIQ	235.8740, 9.7630, 15.8030

Conversions

Conversions Part 2

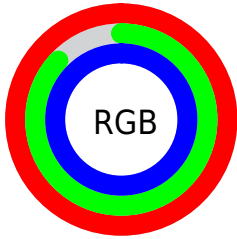
Format	Color
R_{YB}	255, 223, 252
Decimal	16769020
CIE _{Lab}	92.16, 15.89, -10.01
CIE _{LCh}	92, 18.779, 327.795
Yxy	81.0636, 0.3161, 0.3008
Android (android.graphics.Color)	4294959100 (0xFFFFDFFC)
YUV	235.8740, 7.9501, 16.7735
Hunter-Lab	90.0353, 11.3486, -4.9686

Details

The Decimal color **16769020** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14680034**, and the grayscale version is **15527148**.

A 20% lighter version of the original color is **16777215**, and **13019331** is the 20% darker color. If you saturate the color by 10%, you get **16762618**, and if you desaturate by 10%, it is **16775678**.

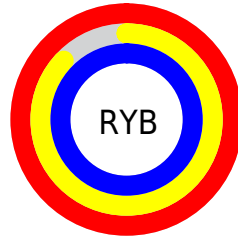
Distribution



Red (100%)

Green (87%)

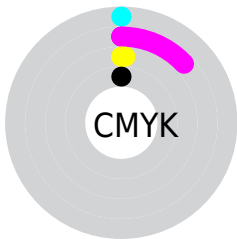
Blue (99%)



Red (100%)

Yellow (87%)

Blue (99%)

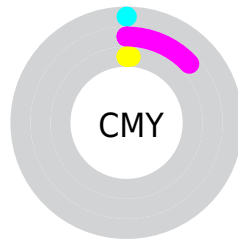


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16769020 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 16769020 by changing the saturation by 10% instead.

 16769020

 16769020

16777215

 14861279

 13019331

 11242920

 9467022

 7756660

 6112092

 4533572

 3086382

 1835033

 16769020

 16769020

 16762618

 16775678

 16755959

16777215

 16749557

 16742898

 16736496

 16729838

 16723435

 16716777

 16711911

Harmonies

Analogous

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



15394047



16769020



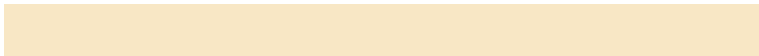
16768235

Triad

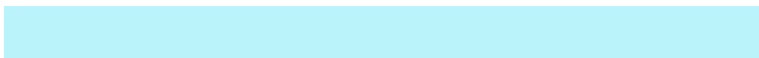
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16769020



16312261



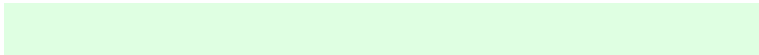
12252153

Complementary

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



16769020



14680034

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.



12645350



16769020



15068616

Square

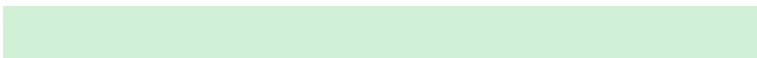
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16769020



16769483



13693397



12710143

Rectangle

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



16769020



16768222



13693397



12252147

Sweetspot

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



16769020



16774654



14868479



8419711



0



8421504

Same Dimension

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



16769020



16767483



16769004



8418174



12517549



4194362

Inverse Universe

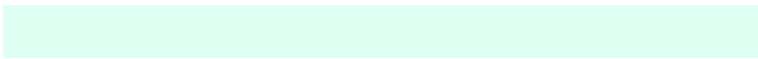
The Inverse Universe completely reimagines the original color for something new.



16769020



16767483



14680050



8418174



12517549



4194362

Previews

White Background



This preview shows how the Decimal color 16769020 looks on a white background.

Color Contrast Check

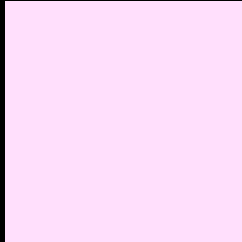
Large Text (above 18pt) WCAG AA × Fail

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 16769020 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 16769020 Background



This preview shows how black text looks on a background with the Decimal color 16769020.

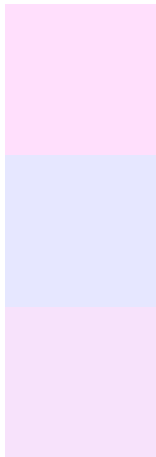


This preview shows how white text looks on a background with the Decimal color 16769020.

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



Original Color
16769020

Protanopia
15132671

Deuteranopia
16245499



Tritanopia
16703986

Trichromacy



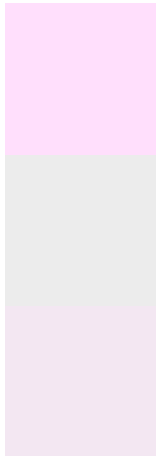
Original Color
16769020

Protanomaly
15721726

Deuteranomaly
16441851

Tritanomaly
16703734

Monochromacy



Original Color
16769020

Achromatopsia
15527148

Achromatomaly
15984626

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16769020 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 #FFDFFC looks like.

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

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 #FFDFFC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16769020 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
#FFDFFC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16769020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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