

Converting Colors

Decimal(16762096)

Have a look what the booklet for
Decimal(16762096) contains.

Decimal(16762096)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16762096)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4F0
RGB	255, 196, 240
RGB Percent	100%, 77%, 94%
CMY	0.0000, 0.2314, 0.0588
CMYK	0.00, 0.23, 0.06, 0.00
HSL	315°, 100%, 88%
HSV	315°, 23%, 100%
XYZ	76.7081, 67.0311, 91.3334
YIQ	218.6570, 21.0400, 26.1920

Conversions

Conversions Part 2

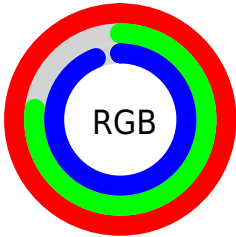
Format	Color
R _Y B	255, 196, 240
Decimal	16762096
CIE Lab	85.52, 27.93, -13.59
CIE LCh	86, 31.063, 334.065
Yxy	67.0311, 0.3263, 0.2852
Android (android.graphics.Color)	4294952176 (0xFFFFC4F0)
YUV	218.6570, 10.5221, 31.8728
Hunter-Lab	81.8725, 23.9635, -8.8306

Details

The Decimal color **16762096** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12910547**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16776703**, and **13012664** is the 20% darker color. If you saturate the color by 10%, you get **16755690**, and if you desaturate by 10%, it is **16768758**.

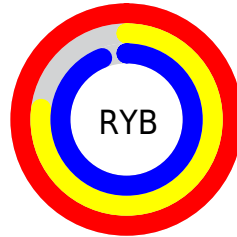
Distribution



Red (100%)

Green (77%)

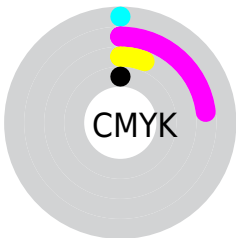
Blue (94%)



Red (100%)

Yellow (77%)

Blue (94%)

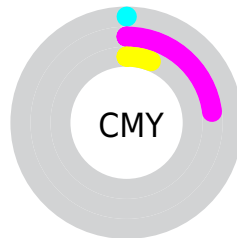


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16762096 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 16762096 by changing the saturation by 10% instead.

 16762096


 16762096

16777215

 14854612

 16776703

 13012664

 11170973

 9395075

 7684714

 6040401

 4396090

 2883621

 983054

 16762096

 16762096

 16755690

 16768758

 16749027

 16775165

 16742621

16777215

 16735958

 16729552

 16722889

 16716483

 16711870

Harmonies

Analogous

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



14667263



16762096



16761043

Triad

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



16762096



15193499



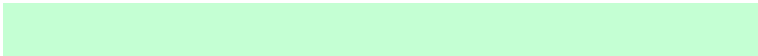
8316406

Complementary

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



16762096



12910547

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.



8971993



16762096



13098660

Square

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



16762096



16763810



10871995



9494783

Rectangle

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



16762096



16761279



10871995



8316653

Sweetspot

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



16762096



16772602



13878527



8418685



0



8421504

Same Dimension

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



16762096



16759021



16762067



8418172



12517519



4194352

Inverse Universe

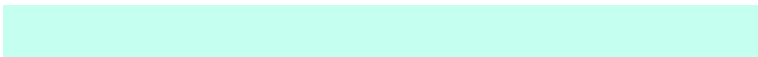
The Inverse Universe completely reimagines the original color for something new.



16762096



16759021



12910576



8418172



12517519



4194352

Previews

White Background



This preview shows how the Decimal color 16762096 looks on a white background.

Color Contrast Check

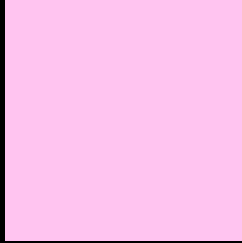
Large Text (above 18pt) WCAG AA × Fail

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 16762096 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 16762096 Background



This preview shows how black text looks on a background with the Decimal color 16762096.

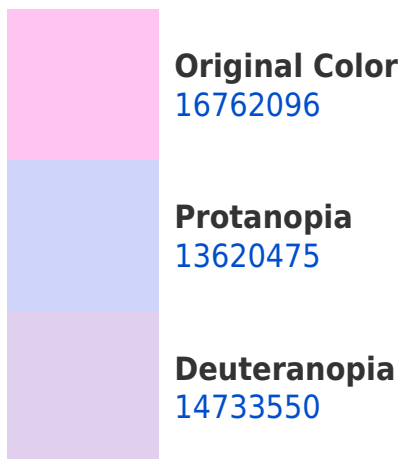



This preview shows how white text looks on a background with the Decimal color 16762096.

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
16566488

Trichromacy



Original Color
16762096



Protanomaly
14733047



Deuteranomaly
15453423

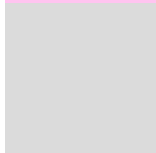


Tritanomaly
16631777

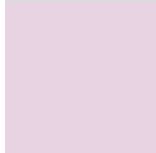
Monochromacy



Original Color
16762096



Achromatopsia
14408667



Achromatomaly
15258595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16762096 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 #FFC4F0 looks like.

```
.text, #text, p{  
    color:#FFC4F0  
}
```

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 #FFC4F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4F0
}
```

Border

The CSS property to change the border of an element to Decimal 16762096 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
#FFC4F0 }
```

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

```
.border{ border-color:#FFC4F0 }
```

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

Here you see how a box with a 4 pixel #FFC4F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4F0; -webkit-box-shadow:4px 4px  
4px 4px #FFC4F0; box-shadow:4px 4px 4px  
4px #FFC4F0 }
```

Background

The CSS property to change the background color of an element to Decimal 16762096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4F0 }
```

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

```
.background{ background-color:#FFC4F0 }
```

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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