

Converting Colors

Decimal(16762595)

Have a look what the booklet for
Decimal(16762595) contains.

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Color

Decimal(16762595)

Conversions

Conversions Part 1

Format	Color
Hex	FFC6E3
RGB	255, 198, 227
RGB Percent	100%, 78%, 89%
CMY	0.0000, 0.2235, 0.1098
CMYK	0.00, 0.22, 0.11, 0.00
HSL	329°, 100%, 89%
HSV	329°, 22%, 100%
XYZ	75.2992, 67.1942, 81.6741
YIQ	218.3490, 24.6630, 21.1030

Conversions

Conversions Part 2

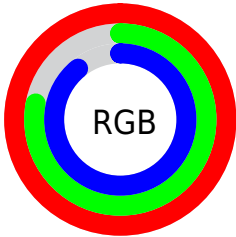
Format	Color
R_{YB}	255, 198, 227
Decimal	16762595
CIE _{Lab}	85.60, 24.71, -6.55
CIE _{LCh}	86, 25.564, 345.166
Yxy	67.1942, 0.3359, 0.2997
Android (android.graphics.Color)	4294952675 (0xFFFFC6E3)
YUV	218.3490, 4.2649, 32.1429
Hunter-Lab	81.9721, 20.5182, -1.6940

Details

The Decimal color **16762595** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13041634**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **13013164** is the 20% darker color. If you saturate the color by 10%, you get **16756182**, and if you desaturate by 10%, it is **16769264**.

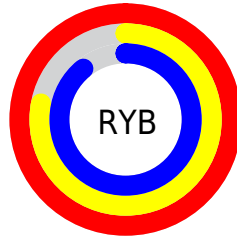
Distribution



Red (100%)

Green (78%)

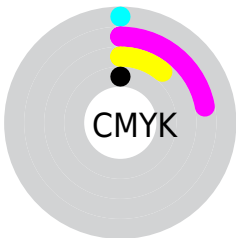
Blue (89%)



Red (100%)

Yellow (78%)

Blue (89%)

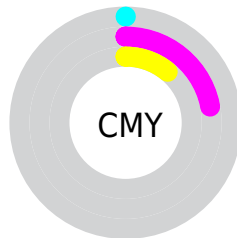


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16762595 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 16762595 by changing the saturation by 10% instead.


 16762595

 16762595

16777215

 14855111

 13013164

 11171473

 9395575

 7685471

 6040903

 4396849

 2883612

 917504

 16762595

 16762595

 16756182

 16769264

 16749514

 16775676

 16743101

16777215

 16736433

 16730020

 16723352

 16716939

 16711810

Harmonies

Analogous

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



15322360



16762595



16762314

Triad

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



16762595



14407847



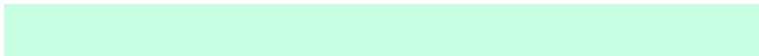
9822711

Complementary

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



16762595



13041634

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.



9757922



16762595



12640179

Square

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



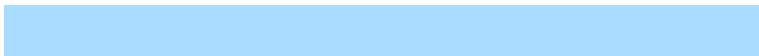
16762595



15978664



10937289



11197695

Rectangle

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



16762595



16762811



10937289



9692145

Sweetspot

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



16762595



16772598



14862079



8418682



0



8421504

Same Dimension

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



16762595



16759517



16762567



8418169



12517473



4194336

Inverse Universe

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



16762595



16759517



13041662



8418169



12517473



4194336

Previews

White Background



This preview shows how the Decimal color 16762595 looks on a white background.

Color Contrast Check

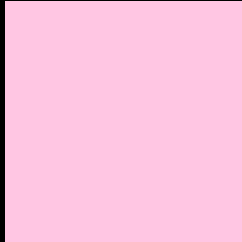
Large Text (above 18pt) WCAG AA × Fail

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 16762595 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 16762595 Background



This preview shows how black text looks on a background with the Decimal color 16762595.

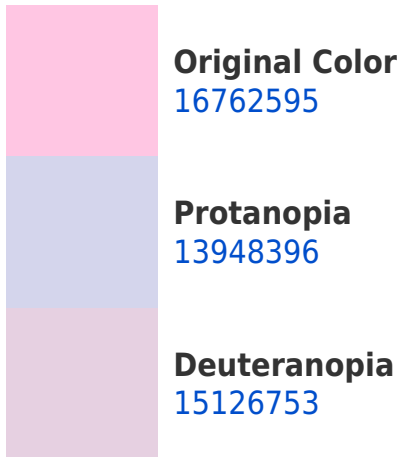


This preview shows how white text looks on a background with the Decimal color 16762595.

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



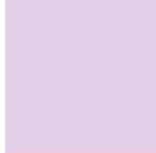


Tritanopia
16697559

Trichromacy



Original Color
16762595



Protanomaly
14995689



Deuteranomaly
15715554

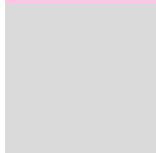


Tritanomaly
16697307

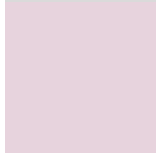
Monochromacy



Original Color
16762595



Achromatopsia
14342874



Achromatomaly
15193053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16762595 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 #FFC6E3 looks like.

```
.text, #text, p{  
    color:#FFC6E3  
}
```

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 #FFC6E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC6E3
}
```

Border

The CSS property to change the border of an element to Decimal 16762595 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
#FFC6E3 }
```

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

```
.border{ border-color:#FFC6E3 }
```

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

Here you see how a box with a 4 pixel #FFC6E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC6E3; -webkit-box-shadow:4px 4px  
4px 4px #FFC6E3; box-shadow:4px 4px 4px  
4px #FFC6E3 }
```

Background

The CSS property to change the background color of an element to Decimal 16762595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC6E3 }
```

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

```
.background{ background-color:#FFC6E3 }
```

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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