

Converting Colors

Decimal(16764895)

Have a look what the booklet for
Decimal(16764895) contains.

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Color

Decimal(16764895)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFDF
RGB	255, 207, 223
RGB Percent	100%, 81%, 87%
CMY	0.0000, 0.1882, 0.1255
CMYK	0.00, 0.19, 0.13, 0.00
HSL	340°, 100%, 91%
HSV	340°, 19%, 100%
XYZ	76.8721, 71.2134, 79.5060
YIQ	223.1760, 23.4720, 15.1520

Conversions

Conversions Part 2

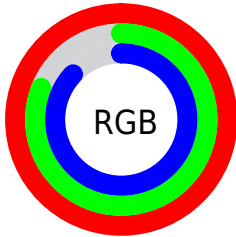
Format	Color
R_{YB}	255, 207, 223
Decimal	16764895
CIE _{Lab}	87.59, 19.35, -1.50
CIE _{LCh}	88, 19.406, 355.574
Yxy	71.2134, 0.3378, 0.3129
Android (android.graphics.Color)	4294954975 (0xFFFFCFDF)
YUV	223.1760, -0.0868, 27.9096
Hunter-Lab	84.3880, 14.9231, 3.2117

Details

The Decimal color **16764895** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13631471**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **13015208** is the 20% darker color. If you saturate the color by 10%, you get **16758222**, and if you desaturate by 10%, it is **16771568**.

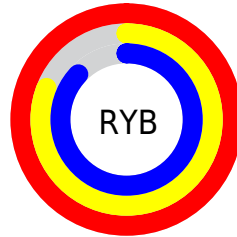
Distribution



Red (100%)

Green (81%)

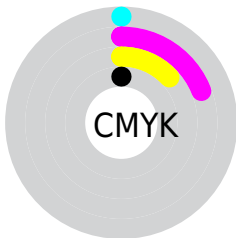
Blue (87%)



Red (100%)

Yellow (81%)

Blue (87%)

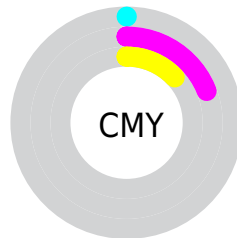


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16764895 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 16764895 by changing the saturation by 10% instead.


 16764895

 16764895

16777215

 14857155

 13015208

 11173517

 9397620

 7687515

 6043204

 4464686

 2886169

 1310720

 16764895

 16764895

 16758222

 16771568

 16751805

16777215

 16745388

 16738715

 16732298

 16725625

 16718952

 16712535

 16711765

Harmonies

Analogous

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



15848177



16764895



16765132

Triad

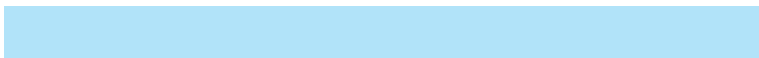
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16764895



14278586



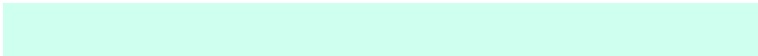
11658233

Complementary

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



16764895



13631471

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.



11265771



16764895



12903622

Square

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



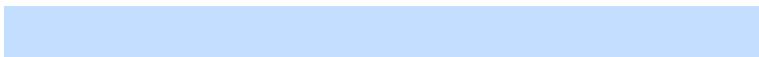
16764895



15587767



11790040



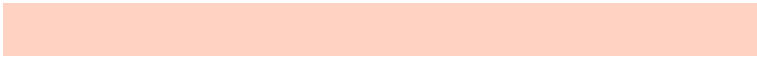
12902143

Rectangle

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



16764895



16765634



11790040



11461877

Sweetspot

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



16764895



16773365



15716351



8419194



0



8421504

Same Dimension

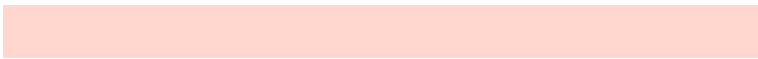
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16764895



16762072



16766927



8418167



12517440



4194325

Inverse Universe

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



16764895



16762072



13629439



8418167



12517440



4194325

Previews

White Background



This preview shows how the Decimal color 16764895 looks on a white background.

Color Contrast Check

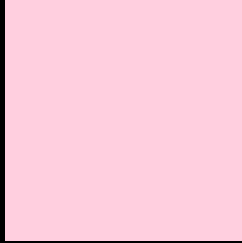
Large Text (above 18pt) WCAG AA × Fail

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 16764895 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 16764895 Background



This preview shows how black text looks on a background with the Decimal color 16764895.

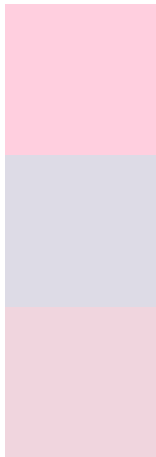


This preview shows how white text looks on a background with the Decimal color 16764895.

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
16764895

Protanopia
14539750

Deuteranopia
15783390



Tritanopia
16764895

Trichromacy



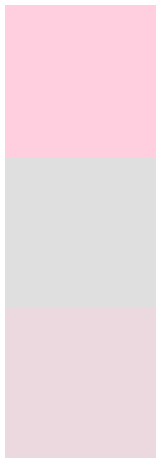
Original Color
16764895

Protanomaly
15325155

Deuteranomaly
16110558

Tritanomaly
16764895

Monochromacy



Original Color
16764895

Achromatopsia
14671839

Achromatomaly
15456735

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16764895 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 #FFCFDF looks like.

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

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 #FFCFDF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16764895 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
#FFCFDF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16764895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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