

Converting Colors

Decimal(16764131)

Have a look what the booklet for
Decimal(16764131) contains.

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Color

Decimal(16764131)

Conversions

Conversions Part 1

Format	Color
Hex	FFCCE3
RGB	255, 204, 227
RGB Percent	100%, 80%, 89%
CMY	0.0000, 0.2000, 0.1098
CMYK	0.00, 0.20, 0.11, 0.00
HSL	333°, 100%, 90%
HSV	333°, 20%, 100%
XYZ	76.6980, 69.9918, 82.1404
YIQ	221.8710, 23.0130, 17.9650

Conversions

Conversions Part 2

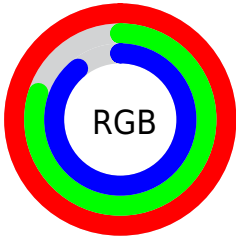
Format	Color
R_{YB}	255, 204, 227
Decimal	16764131
CIE _{Lab}	86.99, 21.56, -4.49
CIE _{LCh}	87, 22.027, 348.233
Yxy	69.9918, 0.3352, 0.3059
Android (android.graphics.Color)	4294954211 (0xFFFFCCE3)
YUV	221.8710, 2.5286, 29.0541
Hunter-Lab	83.6611, 17.2366, 0.3505

Details

The Decimal color **16764131** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13434856**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **13014700** is the 20% darker color. If you saturate the color by 10%, you get **16757717**, and if you desaturate by 10%, it is **16770801**.

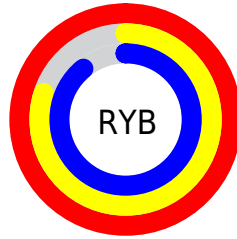
Distribution



Red (100%)

Green (80%)

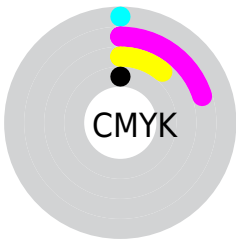
Blue (89%)



Red (100%)

Yellow (80%)

Blue (89%)

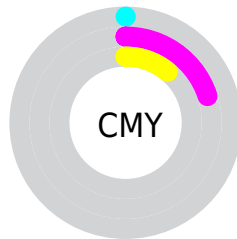


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16764131 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 16764131 by changing the saturation by 10% instead.

16764131

16764131

16777215

14856391

13014700

11173009

9396855

7686751

6042439

4463921

2885404

1310720

 16764131

 16764131

 16757717

 16770801

 16751047

16777215

 16744633

 16737963

 16731549

 16724879

 16718209

 16711795

Harmonies

Analogous

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



15585782



16764131



16764110

Triad

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



16764131



14540210



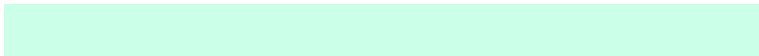
10871800

Complementary

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



16764131



13434856

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.



10675942



16764131



12968638

Square

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



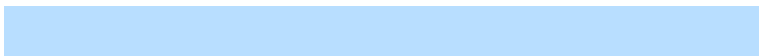
16764131



15914673



11527633



12115711

Rectangle

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



16764131



16764609



11527633



10675699

Sweetspot

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



16764131



16773367



15191295



8419195



0



8421504

Same Dimension

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



16764131



16761565



16764620



8418169



12517462



4194333

Inverse Universe

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



16764131



16761565



13434367



8418169



12517462



4194333

Previews

White Background



This preview shows how the Decimal color 16764131 looks on a white background.

Color Contrast Check

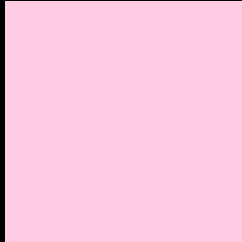
Large Text (above 18pt) WCAG AA × Fail

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 16764131 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 16764131 Background



This preview shows how black text looks on a background with the Decimal color 16764131.




This preview shows how white text looks on a background with the Decimal color 16764131.

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
16698845

Trichromacy



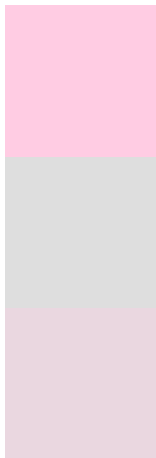
Original Color
16764131

Protanomaly
15193320

Deuteranomaly
15978978

Tritanomaly
16698847

Monochromacy



Original Color
16764131

Achromatopsia
14606046

Achromatomaly
15390688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16764131 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 #FFCCE3 looks like.

```
.text, #text, p{  
    color:#FFCCE3  
}
```

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 #FFCCE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCCE3
}
```

Border

The CSS property to change the border of an element to Decimal 16764131 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
#FFCCE3 }
```

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

```
.border{ border-color:#FFCCE3 }
```

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

Here you see how a box with a 4 pixel #FFCCE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCCE3; -webkit-box-shadow:4px 4px  
4px 4px #FFCCE3; box-shadow:4px 4px 4px  
4px #FFCCE3 }
```

Background

The CSS property to change the background color of an element to Decimal 16764131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCCE3 }
```

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

```
.background{ background-color:#FFCCE3 }
```

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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