

Converting Colors

Decimal(16765414)

Have a look what the booklet for
Decimal(16765414) contains.

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Color

Decimal(16765414)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1E6
RGB	255, 209, 230
RGB Percent	100%, 82%, 90%
CMY	0.0000, 0.1804, 0.0980
CMYK	0.00, 0.18, 0.10, 0.00
HSL	333°, 100%, 91%
HSV	333°, 18%, 100%
XYZ	78.3234, 72.5741, 84.7430
YIQ	225.1480, 20.6750, 16.2830

Conversions

Conversions Part 2

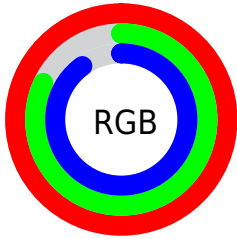
Format	Color
R _Y B	255, 209, 230
Decimal	16765414
CIE Lab	88.24, 19.44, -4.24
CIE LCh	88, 19.892, 347.700
Yxy	72.5741, 0.3324, 0.3080
Android (android.graphics.Color)	4294955494 (0xFFFFD1E6)
YUV	225.1480, 2.3920, 26.1802
Hunter-Lab	85.1904, 15.0282, 0.6547

Details

The Decimal color **16765414** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13762538**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **13015727** is the 20% darker color. If you saturate the color by 10%, you get **16758744**, and if you desaturate by 10%, it is **16772084**.

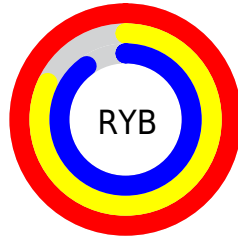
Distribution



Red (100%)

Green (82%)

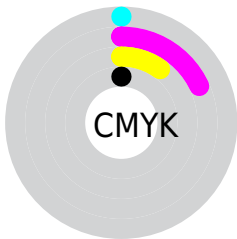
Blue (90%)



Red (100%)

Yellow (82%)

Blue (90%)

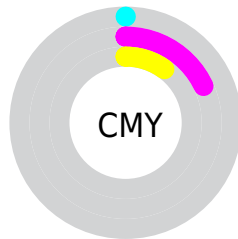


Cyan (0%)

Magenta (18%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16765414 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 16765414 by changing the saturation by 10% instead.

16765414

16765414

16777215

14857674

13015727

11174036

9463674

7753569

6043466

4464947

2952222

1572867

 16765414

 16765414

 16758744

 16772084

 16752330

16777215

 16745660

 16739247

 16732833

 16726163

 16719493

 16713079

 16711796

Harmonies

Analogous

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



15652343



16765414



16765395

Triad

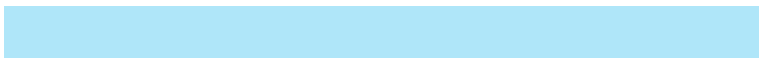
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16765414



14737593



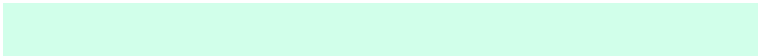
11527929

Complementary

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



16765414



13762538

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.



11331816



16765414



13362628

Square

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



16765414



16046521



12052693



12575231

Rectangle

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



16765414



16765639



12052693



11331572

Sweetspot

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



16765414



16773880



15389183



8419451



0



8421504

Same Dimension

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



16765414



16762849



16765905



8418169



12517463



4194333

Inverse Universe

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



16765414



16762849



13762047



8418169



12517463



4194333

Previews

White Background



This preview shows how the Decimal color 16765414 looks on a white background.

Color Contrast Check

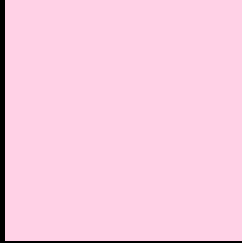
Large Text (above 18pt) WCAG AA × Fail

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 16765414 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 16765414 Background



This preview shows how black text looks on a background with the Decimal color 16765414.

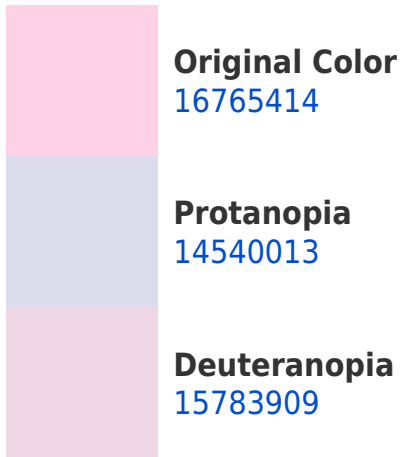


This preview shows how white text looks on a background with the Decimal color 16765414.

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
16700130

Trichromacy



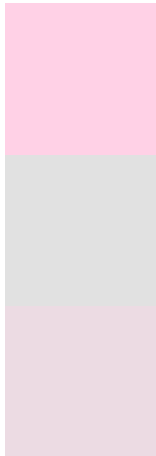
Original Color
16765414

Protanomaly
15325418

Deuteranomaly
16111077

Tritanomaly
16700131

Monochromacy



Original Color
16765414

Achromatopsia
14803425

Achromatomaly
15522787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16765414 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 #FFD1E6 looks like.

```
.text, #text, p{  
    color:#FFD1E6  
}
```

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 #FFD1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD1E6
}
```

Border

The CSS property to change the border of an element to Decimal 16765414 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
#FFD1E6 }
```

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

```
.border{ border-color:#FFD1E6 }
```

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

Here you see how a box with a 4 pixel #FFD1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD1E6; -webkit-box-shadow:4px 4px  
4px 4px #FFD1E6; box-shadow:4px 4px 4px  
4px #FFD1E6 }
```

Background

The CSS property to change the background color of an element to Decimal 16765414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD1E6 }
```

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

```
.background{ background-color:#FFD1E6 }
```

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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