

Converting Colors

Decimal(16170713)

Have a look what the booklet for
Decimal(16170713) contains.

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Color

Decimal(16170713)

Conversions

Conversions Part 1

Format	Color
Hex	F6BED9
RGB	246, 190, 217
RGB Percent	96%, 75%, 85%
CMY	0.0353, 0.2549, 0.1490
CMYK	0.00, 0.23, 0.12, 0.04
HSL	331°, 76%, 85%
HSV	331°, 23%, 96%
XYZ	68.9439, 61.4295, 73.8690
YIQ	209.8220, 24.7090, 20.2690

Conversions

Conversions Part 2

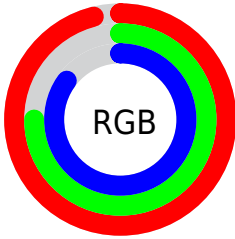
Format	Color
R _Y B	246, 190, 217
Decimal	16170713
CIE Lab	82.61, 24.21, -5.72
CIE LCh	83, 24.879, 346.704
Yxy	61.4295, 0.3376, 0.3008
Android (android.graphics.Color)	4294360793 (0xFFFF6BED9)
YUV	209.8220, 3.5388, 31.7281
Hunter-Lab	78.3770, 19.8569, -1.0160

Details

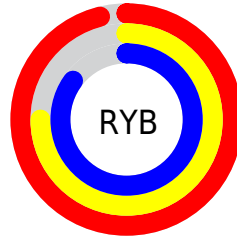
The Decimal color **16170713** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12515035**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16775167**, and **12421282** is the 20% darker color. If you saturate the color by 10%, you get **16164300**, and if you desaturate by 10%, it is **16177126**.

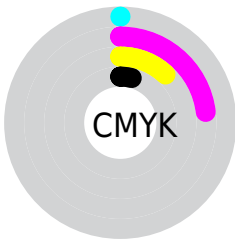
Distribution



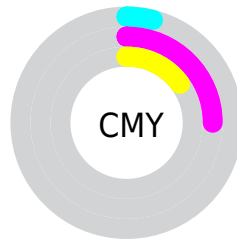
- Red (96%)
- Green (75%)
- Blue (85%)



- Red (96%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (4%)

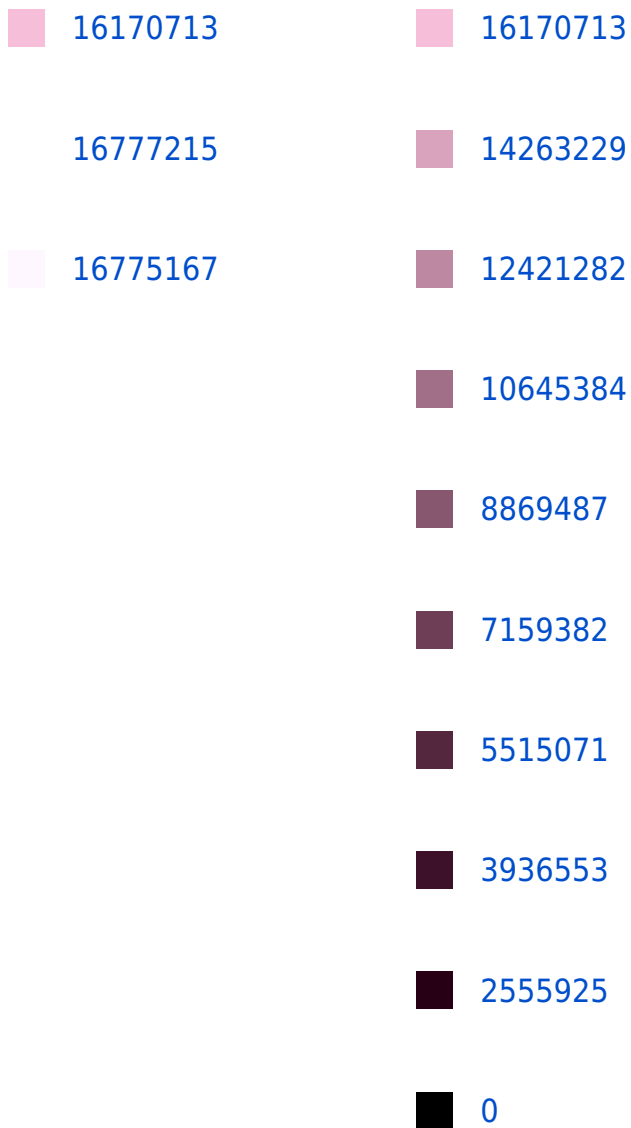


- Cyan (4%)
- Magenta (25%)
- Yellow (15%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 16170713 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 16170713 by changing the saturation by 10% instead.



 16170713


 16170713

 16164300

 16177126

 16158144


 16183282


 16151731


 16187391

 16145574

 16139161

 16132749

 16126592

 16121975

Harmonies

Analogous

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



14795758



16170713



16694721

Triad

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



16170713



13815969



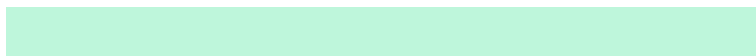
9492719

Complementary

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



16170713



12515035

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.



9362394



16170713



12048301

Square

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



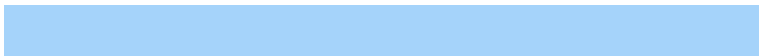
16170713



15321505



10410690



10867706

Rectangle

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



16170713



16564403



10410690



9296617

Sweetspot

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



16170713



16772598



14401270



8418682



0



8421504

Same Dimension

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



16170713



16759515



16170942



8023668



12189786



3866652

Inverse Universe

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



16170713



16759515



12514806



8023668



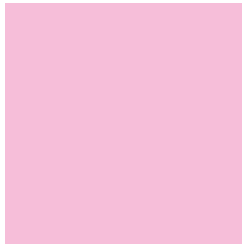
12189786



3866652

Previews

White Background



This preview shows how the Decimal color 16170713 looks on a white background.

Color Contrast Check

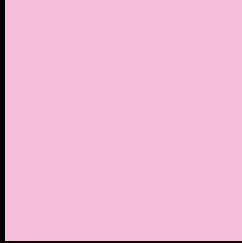
Large Text (above 18pt) WCAG AA × Fail

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 16170713 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 16170713 Background



This preview shows how black text looks on a background with the Decimal color 16170713.

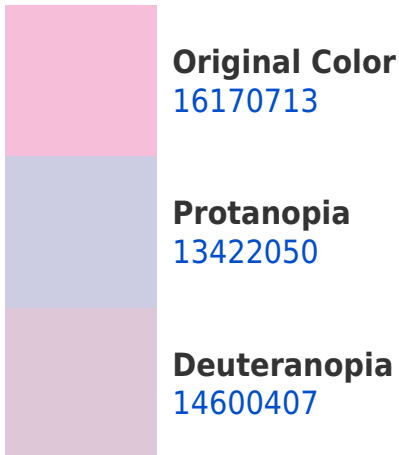



This preview shows how white text looks on a background with the Decimal color 16170713.

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
16105679

Trichromacy



Original Color
16170713

Protanomaly
14403807

Deuteranomaly
15189208

Tritanomaly
16105427

Monochromacy



Original Color
16170713

Achromatopsia
13816530

Achromatomaly
14666709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16170713 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 #F6BED9 looks like.

```
.text, #text, p{  
    color:#F6BED9  
}
```

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 #F6BED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BED9
}
```

Border

The CSS property to change the border of an element to Decimal 16170713 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
#F6BED9 }
```

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

```
.border{ border-color:#F6BED9 }
```

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

Here you see how a box with a 4 pixel #F6BED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BED9; -webkit-box-shadow:4px 4px  
4px 4px #F6BED9; box-shadow:4px 4px 4px  
4px #F6BED9 }
```

Background

The CSS property to change the background color of an element to Decimal 16170713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BED9 }
```

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

```
.background{ background-color:#F6BED9 }
```

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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