

Converting Colors

Decimal(16696515)

Have a look what the booklet for
Decimal(16696515) contains.

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Color

Decimal(16696515)

Conversions

Conversions Part 1

Format	Color
Hex	FEC4C3
RGB	254, 196, 195
RGB Percent	100%, 77%, 76%
CMY	0.0039, 0.2314, 0.2353
CMYK	0.00, 0.23, 0.23, 0.00
HSL	1°, 97%, 88%
HSV	1°, 23%, 100%
XYZ	70.4633, 64.4908, 60.3639
YIQ	213.2280, 34.8890, 11.9850

Conversions

Conversions Part 2

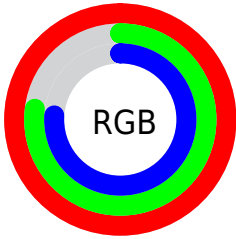
Format	Color
RYB	254, 196, 195
Decimal	16696515
CIELab	84.22, 20.54, 8.49
CIELCh	84, 22.229, 22.467
Yxy	64.4908, 0.3608, 0.3302
Android (android.graphics.Color)	4294886595 (0xFFFE4C3)
YUV	213.2280, -8.9864, 35.7570
Hunter-Lab	80.3062, 16.0860, 11.6477

Details

The Decimal color **16696515** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12844542**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16776700**, and **12881549** is the 20% darker color. If you saturate the color by 10%, you get **16690090**, and if you desaturate by 10%, it is **16702940**.

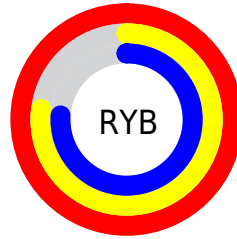
Distribution



Red (100%)

Green (77%)

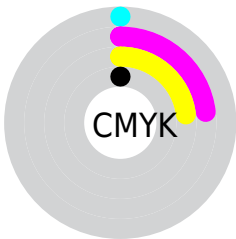
Blue (76%)



Red (100%)

Yellow (77%)

Blue (76%)

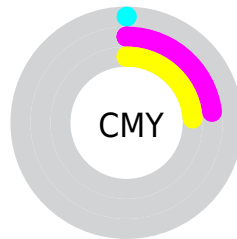


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16696515 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 16696515 by changing the saturation by 10% instead.

 16696515

 16696515

16777215

 14789032

 16776700

 12881549

 11105396

 9263963

 7553860

 5844270

 4200217

 2752512

 0

 16696515

 16696515

 16690090

 16702940

 16683664

 16709366

 16677239

16711679

 16670813

 16664388

 16657963

 16651537

 16647168

Harmonies

Analogous

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



16368856



16696515



16238770

Triad

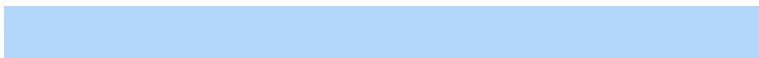
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16696515



12180408



11785979

Complementary

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



16696515



12844542

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.



10476531



16696515



10804940

Square

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



16696515



13751979



10084065



13619193

Rectangle

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



16696515



15650219



10084065



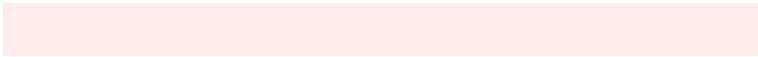
11262201

Sweetspot

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



16696515



16772589



16696317



8418677



0



8421504

Same Dimension

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



16696515



16759224



16703939



8418163



12518144



4194560

Inverse Universe

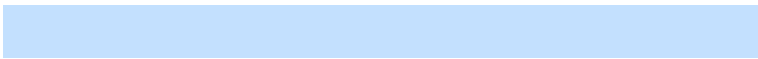
The Inverse Universe completely reimagines the original color for something new.



12844542



12123903



12837118



7569280



48319



16192

Previews

White Background



This preview shows how the Decimal color 16696515 looks on a white background.

Color Contrast Check

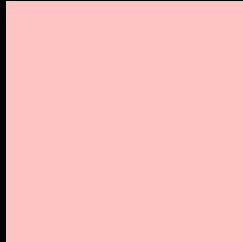
Large Text (above 18pt) WCAG AA × Fail

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 16696515 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 16696515 Background



This preview shows how black text looks on a background with the Decimal color 16696515.



This preview shows how white text looks on a background with the Decimal color 16696515.

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
16761553

Trichromacy



Original Color
16696515

Protanomaly
15125959

Deuteranomaly
15976642

Tritanomaly
16761804

Monochromacy



Original Color
16696515

Achromatopsia
14013909

Achromatomaly
14995406

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16696515 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 #FEC4C3 looks like.

```
.text, #text, p{  
  color:#FEC4C3  
}
```

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 #FEC4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC4C3
}
```

Border

The CSS property to change the border of an element to Decimal 16696515 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
#FEC4C3 }
```

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

```
.border{ border-color:#FEC4C3 }
```

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

Here you see how a box with a 4 pixel #FEC4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC4C3; -webkit-box-shadow:4px 4px  
4px 4px #FEC4C3; box-shadow:4px 4px 4px  
4px #FEC4C3 }
```

Background

The CSS property to change the background color of an element to Decimal 16696515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC4C3 }
```

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

```
.background{ background-color:#FEC4C3 }
```

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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