

Converting Colors

Decimal(16695984)

Have a look what the booklet for
Decimal(16695984) contains.

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Color

Decimal(16695984)

Conversions

Conversions Part 1

Format	Color
Hex	FEC2B0
RGB	254, 194, 176
RGB Percent	100%, 76%, 69%
CMY	0.0039, 0.2392, 0.3098
CMYK	0.00, 0.24, 0.31, 0.00
HSL	14°, 98%, 84%
HSV	14°, 31%, 100%
XYZ	68.0013, 62.7890, 49.6097
YIQ	209.8880, 41.5380, 7.1220

Conversions

Conversions Part 2

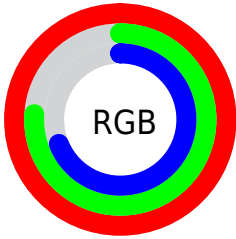
Format	Color
RYB	254, 199, 176
Decimal	16695984
CIELab	83.33, 19.04, 17.36
CIELCh	83, 25.770, 42.359
Yxy	62.7890, 0.3769, 0.3481
Android (android.graphics.Color)	4294886064 (0xFFFE2B0)
YUV	209.8880, -16.7068, 38.6862
Hunter-Lab	79.2395, 14.5150, 18.3478

Details

The Decimal color **16695984** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11595006**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16776168**, and **12881019** is the 20% darker color. If you saturate the color by 10%, you get **16690839**, and if you desaturate by 10%, it is **16701129**.

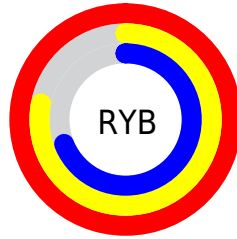
Distribution



Red (100%)

Green (76%)

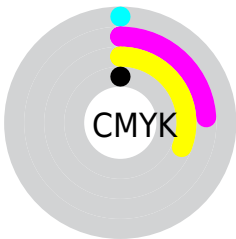
Blue (69%)



Red (100%)

Yellow (78%)

Blue (69%)

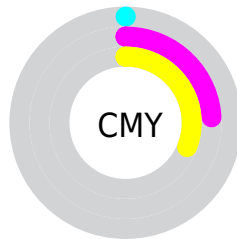


Cyan (0%)

Magenta (24%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16695984 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 16695984 by changing the saturation by 10% instead.

 16695984

 16695984

16777215

 14788501

 16776168

 12881019

 11039587

 9198155

 7488052

 5778207

 4134407

 2621440

 0

 16695984

 16695984

 16690839

 16701129

 16685949

 16706019

 16680804

 16711164

 16675914

16711679

 16670769

 16665880

 16661248

Harmonies

Analogous

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



16760518



16695984



15714722

Triad

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



16695984



10607808



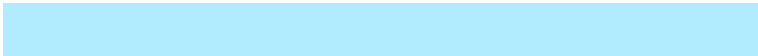
12635903

Complementary

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



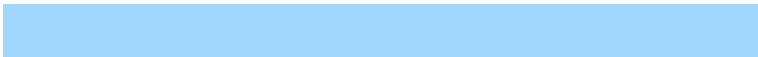
16695984



11595006

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.



10606333



16695984



9363161

Square

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



16695984



12376235



9296879



14730996

Rectangle

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



16695984



14733215



9296879



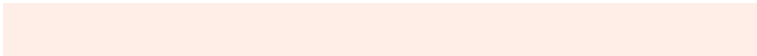
11915775

Sweetspot

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



16695984



16772584



16691437



8418673



0



8421504

Same Dimension

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



16695984



16758433



16705712



8418931



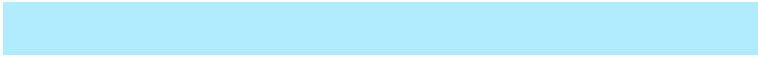
12528640



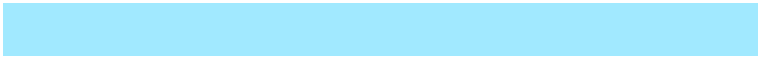
4198144

Inverse Universe

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



11595006



10611199



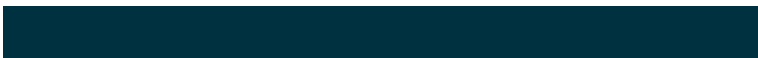
11585278



7568768



37823



12608

Previews

White Background



This preview shows how the Decimal color 16695984 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 16695984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

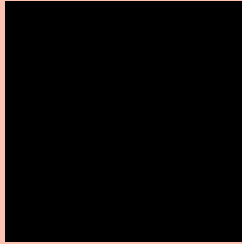
Any Text WCAG AA ✓ Pass

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 16695984 Background



This preview shows how black text looks on a background with the Decimal color 16695984.



This preview shows how white text looks on a background with the Decimal color 16695984.

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](#).

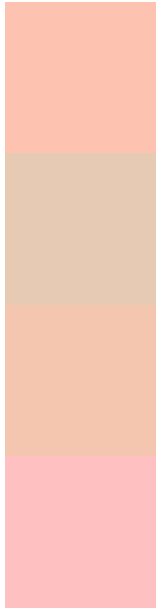
Dichromacy





Tritanopia
16760781

Trichromacy



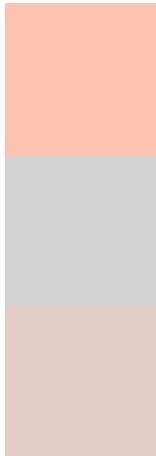
Original Color
16695984

Protanomaly
15125172

Deuteranomaly
16107183

Tritanomaly
16761026

Monochromacy



Original Color
16695984

Achromatopsia
13816530

Achromatomaly
14863558

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16695984 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 #FEC2B0 looks like.

```
.text, #text, p{  
    color:#FEC2B0  
}
```

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 #FEC2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC2B0  
}
```

Border

The CSS property to change the border of an element to Decimal 16695984 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  
#FEC2B0 }
```

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

```
.border{ border-color:#FEC2B0 }
```

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

Here you see how a box with a 4 pixel #FEC2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC2B0; -webkit-box-shadow:4px 4px  
4px 4px #FEC2B0; box-shadow:4px 4px 4px  
4px #FEC2B0 }
```

Background

The CSS property to change the background color of an element to Decimal 16695984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC2B0 }
```

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

```
.background{ background-color:#FEC2B0 }
```

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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