

Converting Colors

Decimal(16769510)

Have a look what the booklet for
Decimal(16769510) contains.

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Color

Decimal(16769510)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1E6
RGB	255, 225, 230
RGB Percent	100%, 88%, 90%
CMY	0.0000, 0.1176, 0.0980
CMYK	0.00, 0.12, 0.10, 0.00
HSL	350°, 100%, 94%
HSV	350°, 12%, 100%
XYZ	82.4481, 80.8236, 86.1179
YIQ	234.5400, 16.2750, 7.9150

Conversions

Conversions Part 2

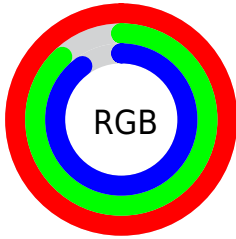
Format	Color
R _Y B	255, 225, 230
Decimal	16769510
CIE Lab	92.05, 11.11, 1.34
CIE LCh	92, 11.187, 6.879
Yxy	80.8236, 0.3306, 0.3241
Android (android.graphics.Color)	4294959590 (0xFFFFE1E6)
YUV	234.5400, -2.2382, 17.9434
Hunter-Lab	89.9019, 6.3721, 6.1369

Details

The Decimal color **16769510** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14811130**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777215**, and **13019823** is the 20% darker color. If you saturate the color by 10%, you get **16763089**, and if you desaturate by 10%, it is **16776187**.

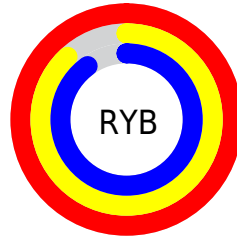
Distribution



Red (100%)

Green (88%)

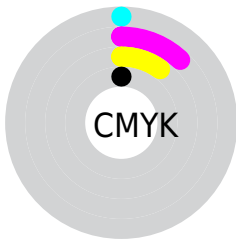
Blue (90%)



Red (100%)

Yellow (88%)

Blue (90%)

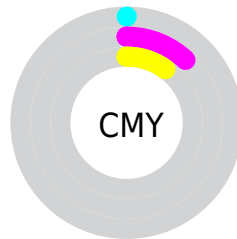


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16769510 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 16769510 by changing the saturation by 10% instead.

 16769510

 16769510

16777215

 14861770

 13019823

 11243412

 9467514

 7757153

 6112586

 4534067

 3086878

 1835013

 16769510

 16769510

 16763089

 16776187

 16756412

16777215

 16749734

 16743313

 16736892

 16730215

 16723793

 16717116

 16711723

Harmonies

Analogous

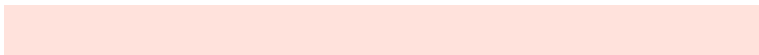
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16376561



16769510



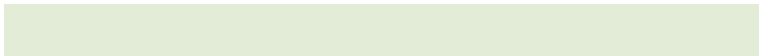
16769756

Triad

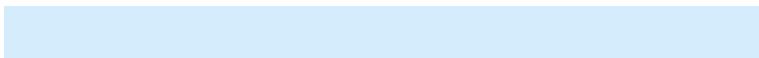
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16769510



14871767



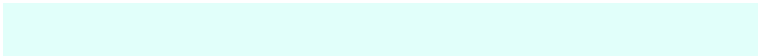
13954300

Complementary

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



16769510



14811130

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.



13561589



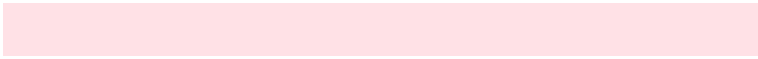
16769510



14151391

Square

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



16769510



15722707



13627370



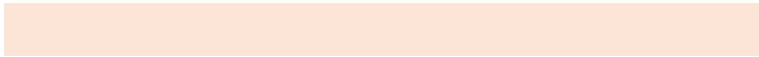
14739709

Rectangle

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



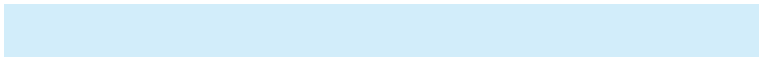
16769510



16573655



13627370



13823482

Sweetspot

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



16769510



16774647



16441855



8419706



0



8421504

Same Dimension

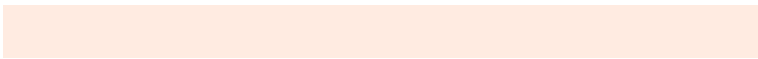
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16769510



16767969



16772065



8418165



12517408



4194315

Inverse Universe

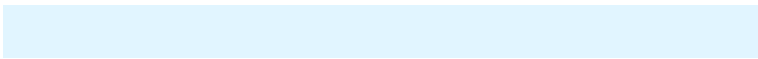
The Inverse Universe completely reimagines the original color for something new.



16769510



16767969



14808575



8418165



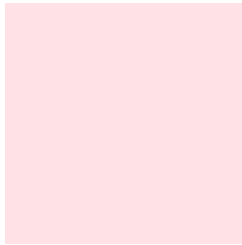
12517408



4194315

Previews

White Background



This preview shows how the Decimal color 16769510 looks on a white background.

Color Contrast Check

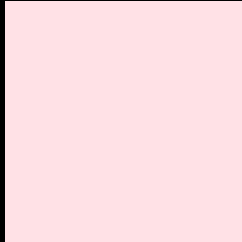
Large Text (above 18pt) WCAG AA × Fail

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 16769510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

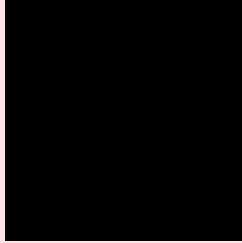
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

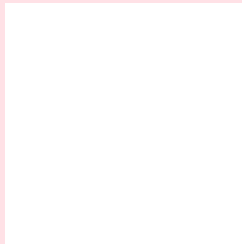
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16769510 Background



This preview shows how black text looks on a background with the Decimal color 16769510.



This preview shows how white text looks on a background with the Decimal color 16769510.

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](#).

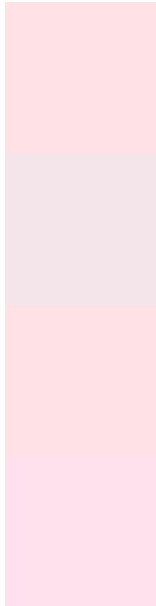
Dichromacy

	Original Color 16769510
	Protanopia 15525866
	Deuteranopia 16769510



Tritanopia
16769264

Trichromacy



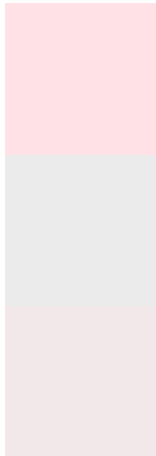
Original Color
16769510

Protanomaly
15984105

Deuteranomaly
16769510

Tritanomaly
16769260

Monochromacy



Original Color
16769510

Achromatopsia
15461355

Achromatomaly
15919081

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16769510 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 #FFE1E6 looks like.

```
.text, #text, p{  
    color:#FFE1E6  
}
```

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 #FFE1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE1E6
}
```

Border

The CSS property to change the border of an element to Decimal 16769510 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
#FFE1E6 }
```

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

```
.border{ border-color:#FFE1E6 }
```

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

Here you see how a box with a 4 pixel #FFE1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE1E6; -webkit-box-shadow:4px 4px  
4px 4px #FFE1E6; box-shadow:4px 4px 4px  
4px #FFE1E6 }
```

Background

The CSS property to change the background color of an element to Decimal 16769510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE1E6 }
```

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

```
.background{ background-color:#FFE1E6 }
```

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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