

Converting Colors

Decimal(16573168)

Have a look what the booklet for
Decimal(16573168) contains.

Decimal(16573168)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16573168)

Conversions

Conversions Part 1

Format	Color
Hex	FCE2F0
RGB	252, 226, 240
RGB Percent	99%, 89%, 94%
CMY	0.0118, 0.1137, 0.0588
CMYK	0.00, 0.10, 0.05, 0.01
HSL	328°, 81%, 94%
HSV	328°, 10%, 99%
XYZ	83.0694, 81.3794, 93.7676
YIQ	235.3700, 11.0020, 9.8660

Conversions

Conversions Part 2

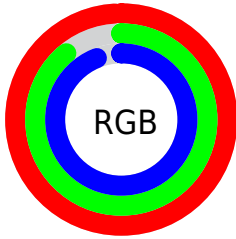
Format	Color
R _Y B	252, 226, 240
Decimal	16573168
CIE Lab	92.30, 11.24, -3.56
CIE LCh	92, 11.785, 342.439
Yxy	81.3794, 0.3217, 0.3152
Android (android.graphics.Color)	4294763248 (0xFFFC E2F0)
YUV	235.3700, 2.2826, 14.5845
Hunter-Lab	90.2105, 6.5014, 1.5195

Details

The Decimal color **16573168** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14875886**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777215**, and **12823480** is the 20% darker color. If you saturate the color by 10%, you get **16566756**, and if you desaturate by 10%, it is **16579580**.

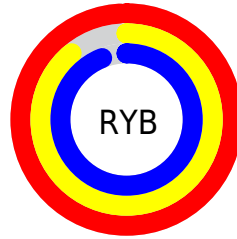
Distribution



Red (99%)

Green (89%)

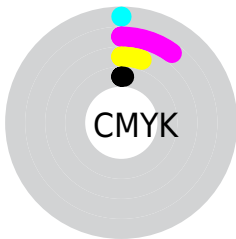
Blue (94%)



Red (99%)

Yellow (89%)

Blue (94%)

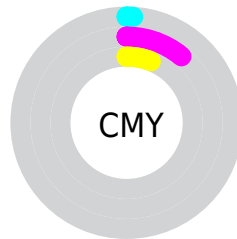


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16573168 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 16573168 by changing the saturation by 10% instead.

 16573168

 16573168

16777215

 14665428

 12823480

 11047069

 9336451

 7626346

 5981778

 4403259

 2955813

 1703952

 16573168

 16573168

 16566756

 16579580

 16560345

 16580607

 16553677

 16547265

 16540854

 16534442

 16528031

 16521363

 16515208

Harmonies

Analogous

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



15853050



16573168



16769508

Triad

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



16573168



15592147



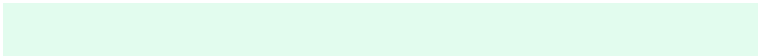
13561848

Complementary

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



16573168



14875886

Split Complementary

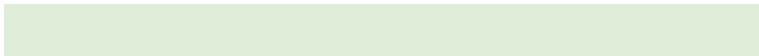
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13562093



16573168



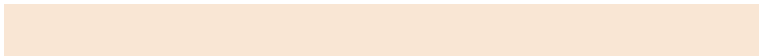
14740952

Square

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



16573168



16377556



14020578



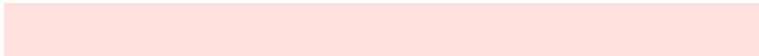
14085374

Rectangle

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



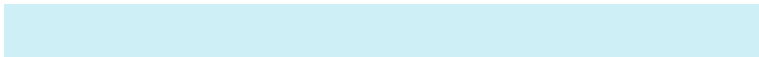
16573168



16769757



14020578



13496309

Sweetspot

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



16573168



16775163



15655676



8419965



0



8421504

Same Dimension

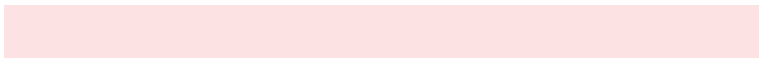
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16573168



16769265



16573155



8220791



12386406



3997729

Inverse Universe

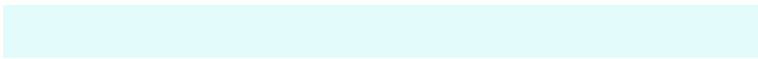
The Inverse Universe completely reimagines the original color for something new.



16573168



16769265



14875899



8220791



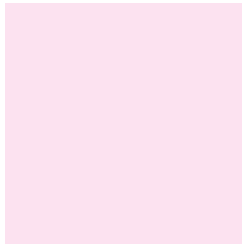
12386406



3997729

Previews

White Background



This preview shows how the Decimal color 16573168 looks on a white background.

Color Contrast Check

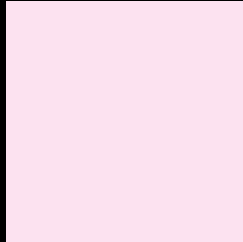
Large Text (above 18pt) WCAG AA × Fail

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 16573168 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 16573168 Background



This preview shows how black text looks on a background with the Decimal color 16573168.

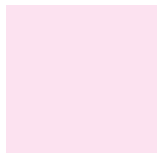
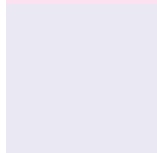



This preview shows how white text looks on a background with the Decimal color 16573168.

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](#).

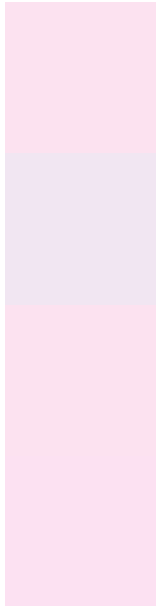
Dichromacy

	Original Color 16573168
	Protanopia 15395059
	Deuteranopia 16573168



Tritanopia
16572915

Trichromacy



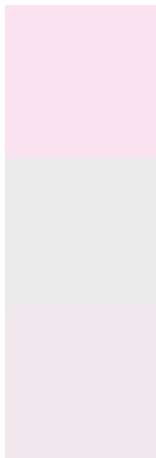
Original Color
16573168

Protanomaly
15853298

Deuteranomaly
16573168

Tritanomaly
16572914

Monochromacy



Original Color
16573168

Achromatopsia
15461355

Achromatomaly
15853805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16573168 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 #FCE2F0 looks like.

```
.text, #text, p{  
    color:#FCE2F0  
}
```

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 #FCE2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE2F0
}
```

Border

The CSS property to change the border of an element to Decimal 16573168 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
#FCE2F0 }
```

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

```
.border{ border-color:#FCE2F0 }
```

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

Here you see how a box with a 4 pixel #FCE2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE2F0; -webkit-box-shadow:4px 4px  
4px 4px #FCE2F0; box-shadow:4px 4px 4px  
4px #FCE2F0 }
```

Background

The CSS property to change the background color of an element to Decimal 16573168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE2F0 }
```

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

```
.background{ background-color:#FCE2F0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor