

Converting Colors

Decimal(16573171)

Have a look what the booklet for
Decimal(16573171) contains.

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Color

Decimal(16573171)

Conversions

Conversions Part 1

Format	Color
Hex	FCE2F3
RGB	252, 226, 243
RGB Percent	99%, 89%, 95%
CMY	0.0118, 0.1137, 0.0471
CMYK	0.00, 0.10, 0.04, 0.01
HSL	321°, 81%, 94%
HSV	321°, 10%, 99%
XYZ	83.5189, 81.5592, 96.1346
YIQ	235.7120, 10.0390, 10.7990

Conversions

Conversions Part 2

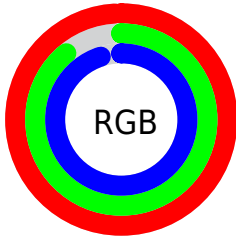
Format	Color
R _Y B	252, 226, 243
Decimal	16573171
CIE Lab	92.38, 11.75, -5.01
CIE LCh	92, 12.775, 336.928
Yxy	81.5592, 0.3197, 0.3122
Android (android.graphics.Color)	4294763251 (0xFFFC E2F3)
YUV	235.7120, 3.5930, 14.2846
Hunter-Lab	90.3101, 7.0342, 0.1033

Details

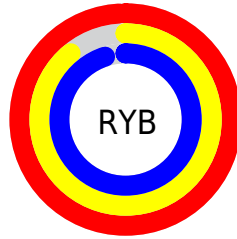
The Decimal color **16573171** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14875883**, and the grayscale version is **15527148**.

A 20% lighter version of the original color is **16777215**, and **12823483** is the 20% darker color. If you saturate the color by 10%, you get **16566762**, and if you desaturate by 10%, it is **16579580**.

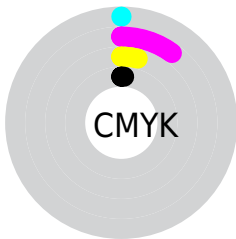
Distribution



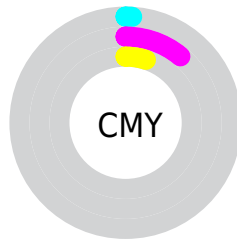
- Red (99%)
- Green (89%)
- Blue (95%)



- Red (99%)
- Yellow (89%)
- Blue (95%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16573171 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 16573171 by changing the saturation by 10% instead.

 16573171

 16573171

16777215

 14665431

 12823483

 11047072

 9336454

 7626349

 5981780

 4403261

 2955815

 1703955

 16573171

 16573171

 16566762

 16579580

 16560354

 16580607

 16553689

 16547280

 16540871

 16534463

 16528054

 16521389

 16515237

Harmonies

Analogous

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



15721981



16573171



16769511

Triad

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



16573171



15788497



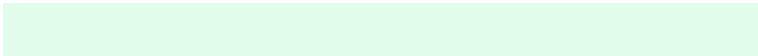
13365495

Complementary

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



16573171



14875883

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.



13431276



16573171



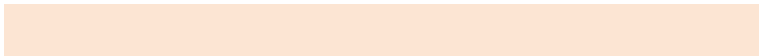
14872021

Square

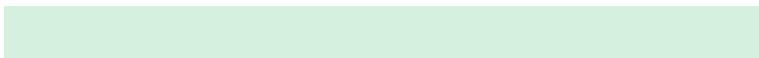
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



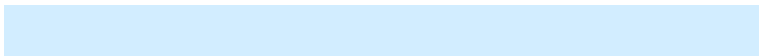
16573171



16573907



14020831



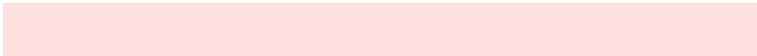
13823487

Rectangle

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



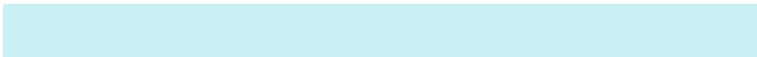
16573171



16769503



14020831



13299956

Sweetspot

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



16573171



16775164



15459068



8419966



0



8421504

Same Dimension

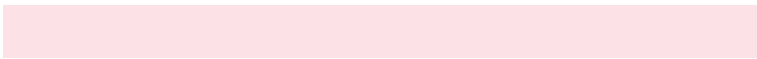
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16573171



16769268



16573158



8220793



12386427



3997736

Inverse Universe

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



16573171



16769268



14875896



8220793



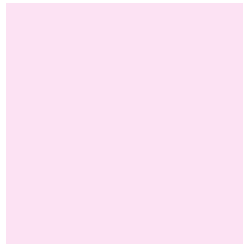
12386427



3997736

Previews

White Background



This preview shows how the Decimal color 16573171 looks on a white background.

Color Contrast Check

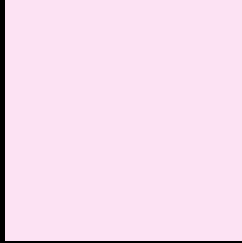
Large Text (above 18pt) WCAG AA × Fail

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 16573171 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 16573171 Background



This preview shows how black text looks on a background with the Decimal color 16573171.

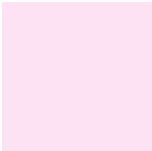
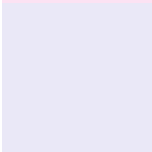




This preview shows how white text looks on a background with the Decimal color 16573171.

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 16573171
	Protanopia 15395063
	Deuteranopia 16507635



Tritanopia
16573172

Trichromacy



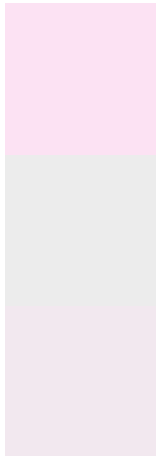
Original Color
16573171

Protanomaly
15853302

Deuteranomaly
16507635

Tritanomaly
16573172

Monochromacy



Original Color
16573171

Achromatopsia
15527148

Achromatomaly
15919343

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16573171 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 #FCE2F3 looks like.

```
.text, #text, p{  
    color:#FCE2F3  
}
```

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 #FCE2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE2F3
}
```

Border

The CSS property to change the border of an element to Decimal 16573171 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
#FCE2F3 }
```

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

```
.border{ border-color:#FCE2F3 }
```

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

Here you see how a box with a 4 pixel #FCE2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE2F3; -webkit-box-shadow:4px 4px  
4px 4px #FCE2F3; box-shadow:4px 4px 4px  
4px #FCE2F3 }
```

Background

The CSS property to change the background color of an element to Decimal 16573171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE2F3 }
```

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

```
.background{ background-color:#FCE2F3 }
```

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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