

# Converting Colors

Decimal(16575986)

Have a look what the booklet for  
Decimal(16575986) contains.

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# **Color**

**Decimal(16575986)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCEDF2
RGB	252, 237, 242
RGB Percent	99%, 93%, 95%
CMY	0.0118, 0.0706, 0.0510
CMYK	0.00, 0.06, 0.04, 0.01
HSL	340°, 71%, 96%
HSV	340°, 6%, 99%
XYZ	86.4561, 87.6746, 96.3706
YIQ	242.0550, 7.3350, 4.7350

# Conversions

## Conversions Part 2

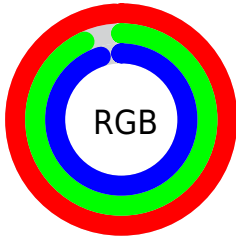
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 237, 242
Decimal	16575986
CIE Lab	95.02, 5.91, -0.60
CIE LCh	95, 5.938, 354.153
Yxy	87.6746, 0.3196, 0.3241
Android (android.graphics.Color)	4294766066 (0xFFFCEDF2)
YUV	242.0550, -0.0271, 8.7218
Hunter-Lab	93.6347, 0.9543, 4.5220

# Details

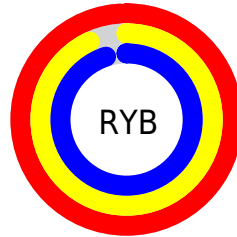
The Decimal color **16575986** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **15596791**, and the grayscale version is **15921906**.

A 20% lighter version of the original color is **16777215**, and **12826042** is the 20% darker color. If you saturate the color by 10%, you get **16569569**, and if you desaturate by 10%, it is **16580607**.

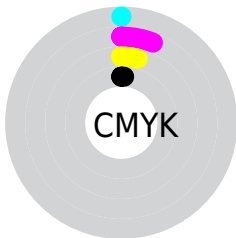
# Distribution



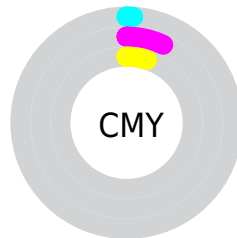
- Red (99%)
- Green (93%)
- Blue (95%)



- Red (99%)
- Yellow (93%)
- Blue (95%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16575986 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 16575986 by changing the saturation by 10% instead.



 16575986

 16575986

16777215

 14668246

 12826042

 11049631

 9339013

 7628652

 6049619

 4470844

 3023655

 1707282

 16575986

 16575986

 16569569

 16580607

 16563152

 16556480

 16550063

 16543646

 16537229

 16530812

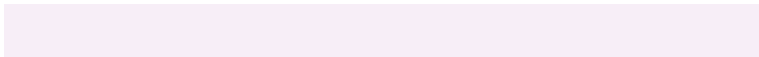
 16524140

 16517723

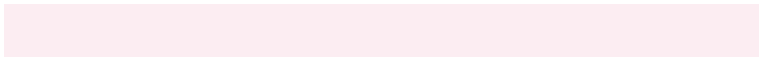
# Harmonies

## Analogous

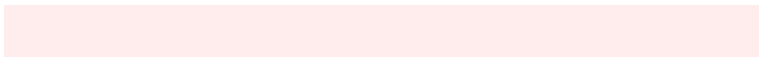
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16248567



16575986



16707052

# Triad

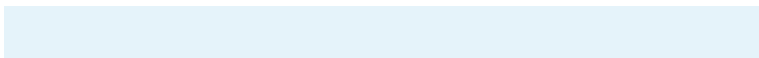
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16575986



15790822



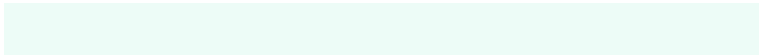
15070202

# Complementary

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



16575986



15596791

# Split Complementary

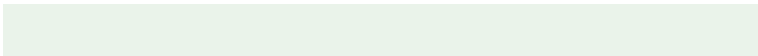
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14939381



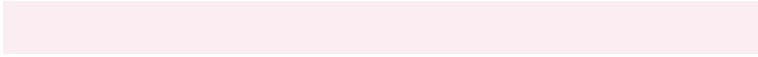
16575986



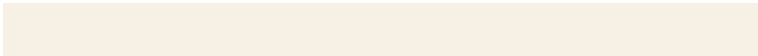
15397866

# Square

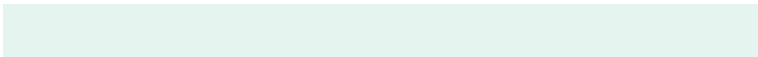
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



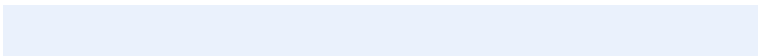
16575986



16249061



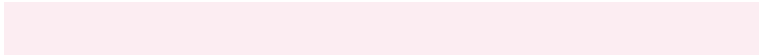
15070447



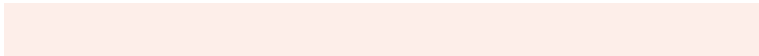
15397372

# Rectangle

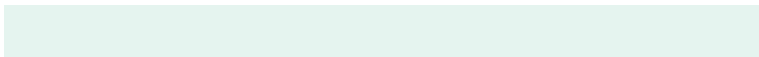
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



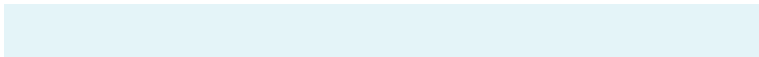
16575986



16641769



15070447



15004920



# Sweetspot

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



16575986



16775932



16248316



8420734



0

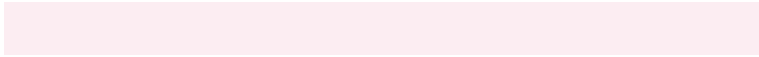


8421504



# Same Dimension

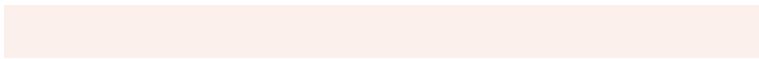
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16575986



16772595



16576749



8221558



12386367



3997716



# Inverse Universe

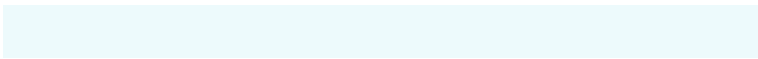
The Inverse Universe completely reimagines the original color for something new.



16575986



16772595



15596284



8221558



12386367

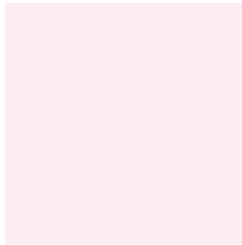


3997716



# Previews

## White Background



This preview shows how the Decimal color 16575986 looks on a white background.

## Color Contrast Check

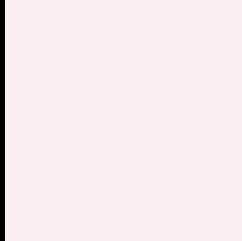
Large Text (above 18pt) WCAG AA × Fail

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 16575986 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

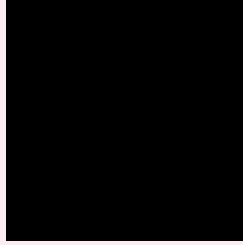
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16575986 Background



This preview shows how black text looks on a background with the Decimal color 16575986.

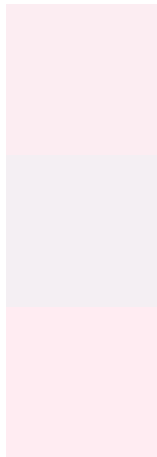


This preview shows how white text looks on a background with the Decimal color 16575986.

# 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**  
16575986

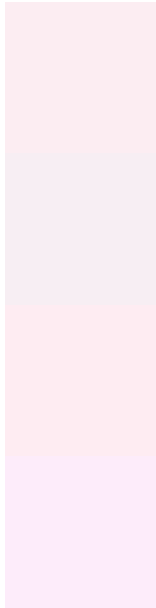
**Protanopia**  
16052211

**Deuteranopia**  
16772338



**Tritanopia**  
16706558

# Trichromacy



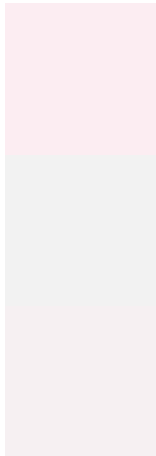
**Original Color**  
16575986

**Protanomaly**  
16248563

**Deuteranomaly**  
16706802

**Tritanomaly**  
16641274

# Monochromacy



**Original Color**  
16575986

**Achromatopsia**  
15921906

**Achromatomaly**  
16183538

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16575986 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 #FCEDF2 looks like.

```
.text, #text, p{  
  color:#FCEDF2  
}
```

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 #FCEDF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEDF2
}
```

## Border

The CSS property to change the border of an element to Decimal 16575986 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
#FCEDF2 }
```

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

```
.border{ border-color:#FCEDF2 }
```

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

Here you see how a box with a 4 pixel #FCEDF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEDF2; -webkit-box-shadow:4px 4px  
4px 4px #FCEDF2; box-shadow:4px 4px 4px  
4px #FCEDF2 }
```

# Background

The CSS property to change the background color of an element to Decimal 16575986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEDF2 }
```

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

```
.background{ background-color:#FCEDF2 }
```

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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