

Converting Colors

Decimal(15976938)

Have a look what the booklet for
Decimal(15976938) contains.

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Color

Decimal(15976938)

Conversions

Conversions Part 1

Format	Color
Hex	F3C9EA
RGB	243, 201, 234
RGB Percent	95%, 79%, 92%
CMY	0.0471, 0.2118, 0.0824
CMYK	0.00, 0.17, 0.04, 0.05
HSL	313°, 64%, 87%
HSV	313°, 17%, 95%
XYZ	72.7001, 66.7685, 86.8978
YIQ	217.3200, 14.4390, 19.1670

Conversions

Conversions Part 2

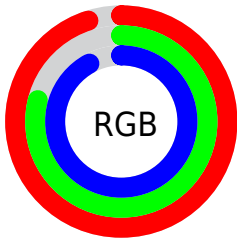
Format	Color
R_{YB}	243, 201, 234
Decimal	15976938
CIE _{Lab}	85.39, 20.25, -10.71
CIE _{LCh}	85, 22.911, 332.130
Yxy	66.7685, 0.3212, 0.2950
Android (android.graphics.Color)	4294167018 (0xFFFF3C9EA)
YUV	217.3200, 8.2232, 22.5214
Hunter-Lab	81.7120, 15.8175, -5.8544

Details

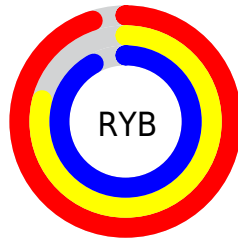
The Decimal color **15976938** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13235154**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **12293042** is the 20% darker color. If you saturate the color by 10%, you get **15970789**, and if you desaturate by 10%, it is **15983087**.

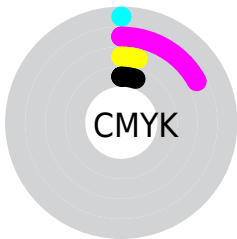
Distribution



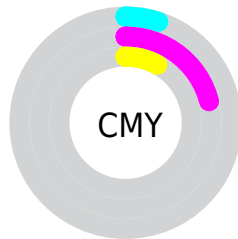
- Red (95%)
- Green (79%)
- Blue (92%)



- Red (95%)
- Yellow (79%)
- Blue (92%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15976938 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 15976938 by changing the saturation by 10% instead.

15976938

15976938

16777215

14069454

12293042

10451352

8740990

7030885

5452109

3873590

2425889

7

 15976938

 15976938

 15970789

 15983087

 15964384

 15989492

 15958234

 15990778

 15952085

 15990783

 15945680

 15939531

 15933382

 15927232

 15925439

Harmonies

Analogous

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



14405626



15976938



16762581

Triad

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



15976938



15062186



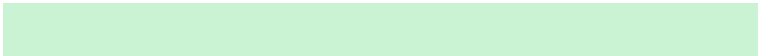
10150380

Complementary

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



15976938



13235154

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.



10609366



15976938



13491120

Square

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



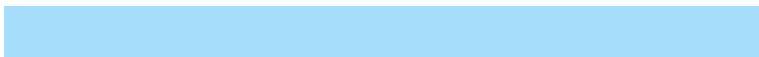
15976938



16305584



11854016



10935803

Rectangle

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



15976938



16762822



11854016



10216165

Sweetspot

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



15976938



16773884



13748723



8419454



0



8421504

Same Dimension

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



15976938



16763380



15976918



8023672



12189842



3866670

Inverse Universe

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



15976938



16763380



13235174



8023672



12189842



3866670

Previews

White Background



This preview shows how the Decimal color 15976938 looks on a white background.

Color Contrast Check

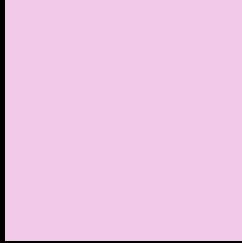
Large Text (above 18pt) WCAG AA × Fail

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 15976938 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 15976938 Background



This preview shows how black text looks on a background with the Decimal color 15976938.




This preview shows how white text looks on a background with the Decimal color 15976938.

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



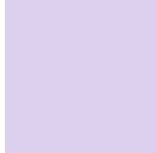


Tritanopia
15846363

Trichromacy



Original Color
15976938



Protanomaly
14536942



Deuteranomaly
15257065

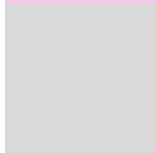


Tritanomaly
15911648

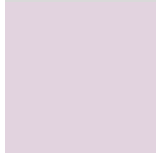
Monochromacy



Original Color
15976938



Achromatopsia
14277081



Achromatomaly
14865375

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15976938 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 #F3C9EA looks like.

```
.text, #text, p{  
    color:#F3C9EA  
}
```

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 #F3C9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C9EA
}
```

Border

The CSS property to change the border of an element to Decimal 15976938 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
#F3C9EA }
```

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

```
.border{ border-color:#F3C9EA }
```

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

Here you see how a box with a 4 pixel #F3C9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C9EA; -webkit-box-shadow:4px 4px  
4px 4px #F3C9EA; box-shadow:4px 4px 4px  
4px #F3C9EA }
```

Background

The CSS property to change the background color of an element to Decimal 15976938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C9EA }
```

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

```
.background{ background-color:#F3C9EA }
```

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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