

Converting Colors

Decimal(15975927)

Have a look what the booklet for
Decimal(15975927) contains.

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Color

Decimal(15975927)

Conversions

Conversions Part 1

Format	Color
Hex	F3C5F7
RGB	243, 197, 247
RGB Percent	95%, 77%, 97%
CMY	0.0471, 0.2275, 0.0314
CMYK	0.02, 0.20, 0.00, 0.03
HSL	295°, 76%, 87%
HSV	295°, 20%, 97%
XYZ	73.7169, 65.7026, 96.7923
YIQ	216.4540, 11.3660, 25.3020

Conversions

Conversions Part 2

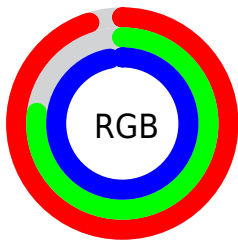
Format	Color
RYB	243, 197, 247
Decimal	15975927
CIELab	84.84, 24.71, -18.44
CIElCh	85, 30.832, 323.279
Yxy	65.7026, 0.3121, 0.2782
Android (android.graphics.Color)	4294166007 (0xFFFF3C5F7)
YUV	216.4540, 15.0592, 23.2808
Hunter-Lab	81.0571, 20.4857, -14.0596

Details

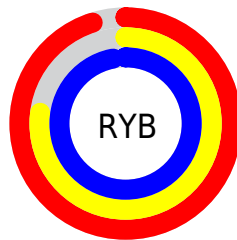
The Decimal color **15975927** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13236165**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776959**, and **12226495** is the 20% darker color. If you saturate the color by 10%, you get **15838455**, and if you desaturate by 10%, it is **16113399**.

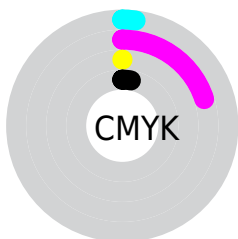
Distribution



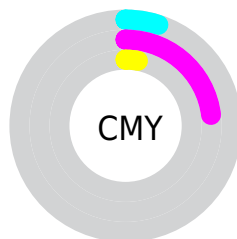
- Red (95%)
- Green (77%)
- Blue (97%)



- Red (95%)
- Yellow (77%)
- Blue (97%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)




- Cyan (5%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15975927 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 15975927 by changing the saturation by 10% instead.

 15975927	 15975927
16777215	 14068442
16776959	 12226495
	 10450339
	 8739977
	 7029872
	 5385559
	 3807040
	 2359338
	 20

 15975927

 15975927

 15838455

 16113399

 15701239

 16250615

 15563767

 16383991

 15426295

 16515063

 15289079

 16646135

 15151607

 16777207

 15014135

 14876919

Harmonies

Analogous

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



13684735



15975927



16760796

Triad

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



15975927



15716506



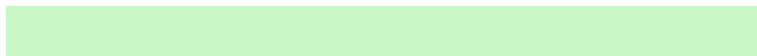
8250602

Complementary

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



15975927



13236165

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.



9495756



15975927



13752734

Square

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



15975927



16762534



11591856



8773887

Rectangle

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



15975927



16760776



11591856



8512736

Sweetspot

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



15975927



16707839



12962295



8353664



0



8421504

Same Dimension

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



15975927



16433919



16238050



7958138



11206842



3539003

Inverse Universe

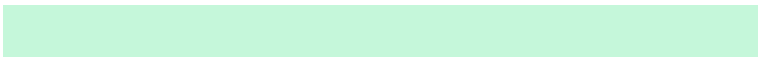
The Inverse Universe completely reimagines the original color for something new.



16238025



16761543



12974042



8023663



12189711



3866629

Previews

White Background



This preview shows how the Decimal color 15975927 looks on a white background.

Color Contrast Check

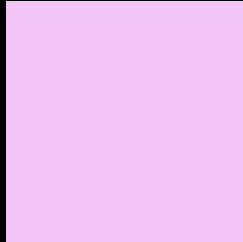
Large Text (above 18pt) WCAG AA × Fail

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 15975927 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 15975927 Background



This preview shows how black text looks on a background with the Decimal color 15975927.



This preview shows how white text looks on a background with the Decimal color 15975927.

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
15715034

Trichromacy



Original Color
15975927



Protanomaly
14274044



Deuteranomaly
14863350

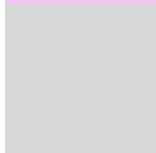


Tritanomaly
15780069

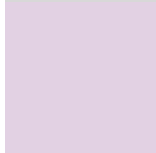
Monochromacy



Original Color
15975927



Achromatopsia
14211288



Achromatomaly
14864867

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15975927 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 #F3C5F7 looks like.

```
.text, #text, p{  
    color:#F3C5F7  
}
```

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 #F3C5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C5F7
}
```

Border

The CSS property to change the border of an element to Decimal 15975927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

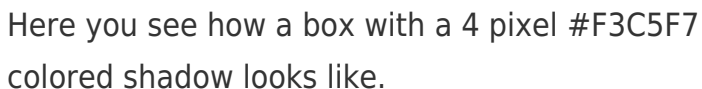
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3C5F7 }
```

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

```
.border{ border-color:#F3C5F7 }
```

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



Here you see how a box with a 4 pixel `#F3C5F7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C5F7; -webkit-box-shadow:4px 4px  
4px 4px #F3C5F7; box-shadow:4px 4px 4px  
4px #F3C5F7 }
```

Background

The CSS property to change the background color of an element to Decimal 15975927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C5F7 }
```

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

```
.background{ background-color:#F3C5F7 }
```

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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