

Converting Colors

Decimal(15979007)

Have a look what the booklet for
Decimal(15979007) contains.

Decimal(15979007)	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(15979007)

Conversions

Conversions Part 1

Format	Color
Hex	F3D1FF
RGB	243, 209, 255
RGB Percent	95%, 82%, 100%
CMY	0.0471, 0.1804, 0.0000
CMYK	0.05, 0.18, 0.00, 0.00
HSL	284°, 100%, 91%
HSV	284°, 18%, 100%
XYZ	77.8126, 71.8756, 104.3800
YIQ	224.4100, 5.4980, 21.5140

Conversions

Conversions Part 2

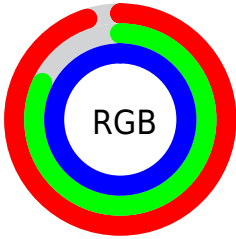
Format	Color
R_{YB}	243, 209, 255
Decimal	15979007
CIE _{Lab}	87.91, 19.86, -18.05
CIE _{LCh}	88, 26.838, 317.733
Yxy	71.8756, 0.3063, 0.2829
Android (android.graphics.Color)	4294169087 (0xFFFF3D1FF)
YUV	224.4100, 15.0809, 16.3034
Hunter-Lab	84.7795, 15.4674, -13.6518

Details

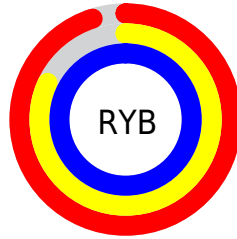
The Decimal color **15979007** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14548945**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **12294854** is the 20% darker color. If you saturate the color by 10%, you get **15513599**, and if you desaturate by 10%, it is **16444415**.

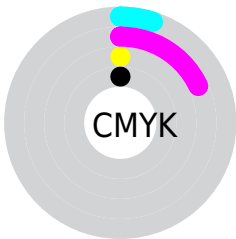
Distribution



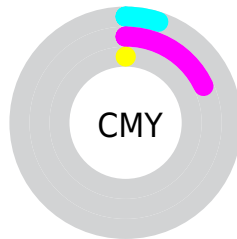
- Red (95%)
- Green (82%)
- Blue (100%)



- Red (95%)
- Yellow (82%)
- Blue (100%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15979007 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 15979007 by changing the saturation by 10% instead.

15979007

15979007

16777215

14071266

12294854

10453163

8742800

7032695

5453918

3875398

2428207

786459

 15979007

 15979007

 15513599

 16444415

 15113983

16777215

 14648575

 14183423

 13783807

 13318399

 12852991

 12453375

 12321023

Harmonies

Analogous

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



13884159



15979007



16763880

Triad

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



15979007



16439211



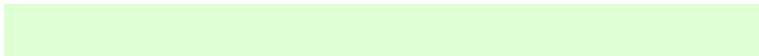
9890795

Complementary

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



15979007



14548945

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.



11004625



15979007



14737580

Square

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



15979007



16764856



12838586



10086655

Rectangle

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



15979007



16763607



12838586



10152930

Sweetspot

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



15979007



16577279



13753855



8288384



0



8421504

Same Dimension

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



15979007



15779839



16765428



8156032



9240767



3080256

Inverse Universe

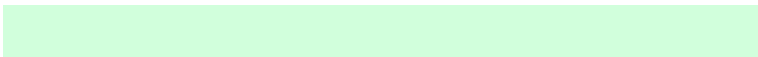
The Inverse Universe completely reimagines the original color for something new.



16765405



16762838



13762524



8418166



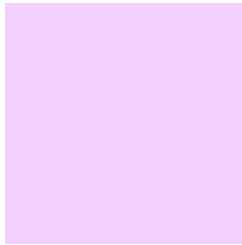
12517426



4194321

Previews

White Background



This preview shows how the Decimal color 15979007 looks on a white background.

Color Contrast Check

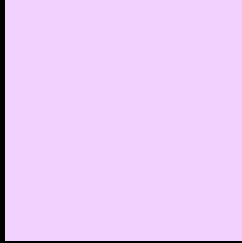
Large Text (above 18pt) WCAG AA × Fail

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 15979007 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

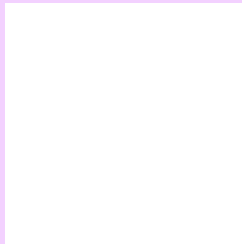
Any Text WCAG AAA ✓ Pass

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

Decimal 15979007 Background



This preview shows how black text looks on a background with the Decimal color 15979007.



This preview shows how white text looks on a background with the Decimal color 15979007.

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
15717862

Trichromacy



Original Color
15979007



Protanomaly
14735359



Deuteranomaly
15259134

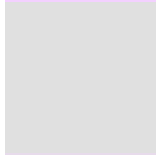


Tritanomaly
15783151

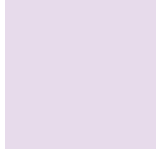
Monochromacy



Original Color
15979007



Achromatopsia
14737632



Achromatomaly
15195115

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15979007 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 #F3D1FF looks like.

```
.text, #text, p{  
    color:#F3D1FF  
}
```

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 #F3D1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D1FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 15979007 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 #F3D1FF }  
}
```

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

```
.border{ border-color:#F3D1FF }
```

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

Here you see how a box with a 4 pixel #F3D1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D1FF; -webkit-box-shadow:4px 4px  
4px 4px #F3D1FF; box-shadow:4px 4px 4px  
4px #F3D1FF }
```

Background

The CSS property to change the background color of an element to Decimal 15979007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D1FF }
```

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

```
.background{ background-color:#F3D1FF }
```

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