

Converting Colors

Decimal(15979263)

Have a look what the booklet for
Decimal(15979263) contains.

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Color

Decimal(15979263)

Conversions

Conversions Part 1

Format	Color
Hex	F3D2FF
RGB	243, 210, 255
RGB Percent	95%, 82%, 100%
CMY	0.0471, 0.1765, 0.0000
CMYK	0.05, 0.18, 0.00, 0.00
HSL	284°, 100%, 91%
HSV	284°, 18%, 100%
XYZ	78.0587, 72.3679, 104.4620
YIQ	224.9970, 5.2230, 20.9910

Conversions

Conversions Part 2

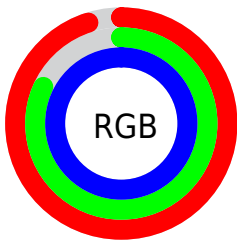
Format	Color
R _Y B	243, 210, 255
Decimal	15979263
CIE Lab	88.15, 19.33, -17.69
CIE LCh	88, 26.208, 317.534
Yxy	72.3679, 0.3062, 0.2839
Android (android.graphics.Color)	4294169343 (0xFFFF3D2FF)
YUV	224.9970, 14.7915, 15.7886
Hunter-Lab	85.0693, 14.9185, -13.2574

Details

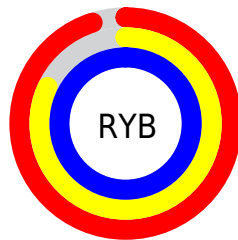
The Decimal color **15979263** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14614482**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **12295110** is the 20% darker color. If you saturate the color by 10%, you get **15513855**, and if you desaturate by 10%, it is **16444415**.

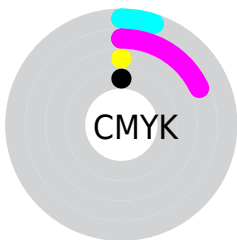
Distribution



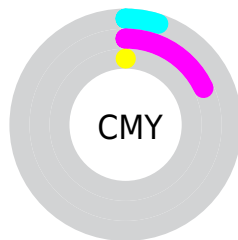
- Red (95%)
- Green (82%)
- Blue (100%)



- 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 15979263 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 15979263 by changing the saturation by 10% instead.

 15979263

 15979263

16777215

 14071522

 12295110

 10453419

 8743056

 7032951

 5453918

 3875398

 2428464

 851995

 15979263

 15979263

 15513855

 16444415

 15048703

16777215

 14648831

 14183679

 13718271

 13253119

 12787711

 12388095

 12255487

Harmonies

Analogous

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



13949695



15979263



16764137

Triad

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



15979263



16439469



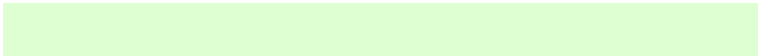
10087403

Complementary

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



15979263



14614482

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.



11201490



15979263



14803117

Square

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



15979263



16765113



12904379



10217983

Rectangle

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



15979263



16763864



12904379



10349795

Sweetspot

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



15979263



16577279



13819647



8222848



0



8421504

Same Dimension

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



15979263



15845887



16765684



8156032



9175231



3080256

Inverse Universe

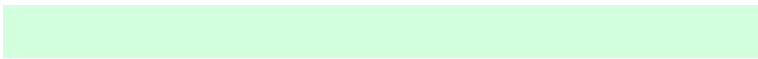
The Inverse Universe completely reimagines the original color for something new.



16765662



16763352



13828061



8418166



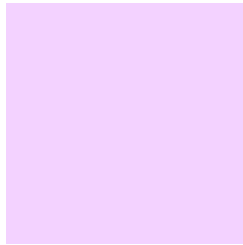
12517427



4194321

Previews

White Background



This preview shows how the Decimal color 15979263 looks on a white background.

Color Contrast Check

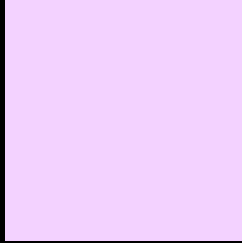
Large Text (above 18pt) WCAG AA × Fail

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 15979263 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

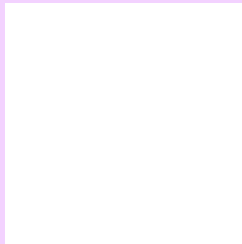
Any Text WCAG AAA ✓ Pass

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

Decimal 15979263 Background



This preview shows how black text looks on a background with the Decimal color 15979263.

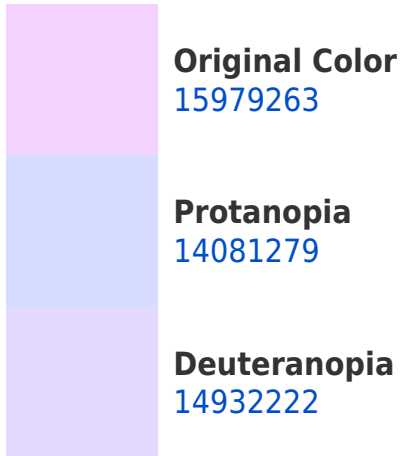


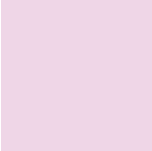
This preview shows how white text looks on a background with the Decimal color 15979263.

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
15718119

Trichromacy



Original Color
15979263



Protanomaly
14801151



Deuteranomaly
15324926

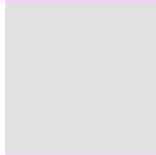


Tritanomaly
15783408

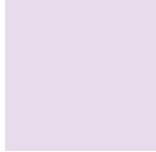
Monochromacy



Original Color
15979263



Achromatopsia
14803425



Achromatomaly
15260908

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15979263 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 #F3D2FF looks like.

```
.text, #text, p{  
    color:#F3D2FF  
}
```

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 #F3D2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D2FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 15979263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

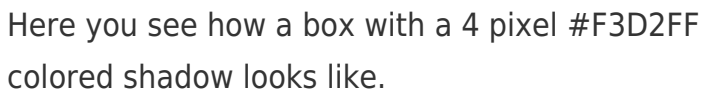
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #F3D2FF }  
}
```

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

```
.border{ border-color:#F3D2FF }
```

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



Here you see how a box with a 4 pixel `#F3D2FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D2FF; -webkit-box-shadow:4px 4px  
4px 4px #F3D2FF; box-shadow:4px 4px 4px  
4px #F3D2FF }
```

Background

The CSS property to change the background color of an element to Decimal 15979263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D2FF }
```

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

```
.background{ background-color:#F3D2FF }
```

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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