

Converting Colors

Decimal(15789311)

Have a look what the booklet for
Decimal(15789311) contains.

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Color

Decimal(15789311)

Conversions

Conversions Part 1

Format	Color
Hex	F0ECFF
RGB	240, 236, 255
RGB Percent	94%, 93%, 100%
CMY	0.0588, 0.0745, 0.0000
CMYK	0.06, 0.07, 0.00, 0.00
HSL	253°, 100%, 96%
HSV	253°, 7%, 100%
XYZ	83.9806, 85.7362, 106.7302
YIQ	239.3620, -3.7150, 6.7570

Conversions

Conversions Part 2

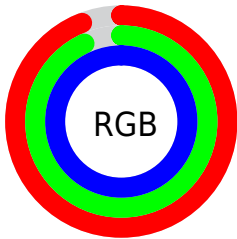
Format	Color
R _Y B	240, 236, 255
Decimal	15789311
CIE Lab	94.20, 4.79, -8.67
CIE LCh	94, 9.909, 298.915
Yxy	85.7362, 0.3038, 0.3101
Android (android.graphics.Color)	4293979391 (0xFFFF0ECFF)
YUV	239.3620, 7.7095, 0.5595
Hunter-Lab	92.5938, -0.1435, -3.5262

Details

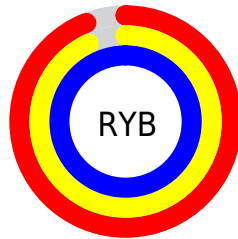
The Decimal color **15789311** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16515052**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777215**, and **12104902** is the 20% darker color. If you saturate the color by 10%, you get **14472191**, and if you desaturate by 10%, it is **16777215**.

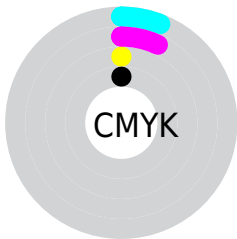
Distribution



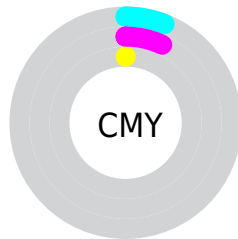
- Red (94%)
- Green (93%)
- Blue (100%)



- Red (94%)
- Yellow (93%)
- Blue (100%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15789311 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 15789311 by changing the saturation by 10% instead.

15789311

16777215

15789311

13947106

12104902

10328491

8618129

6973047

5394270

3815495

2433584

1051675

15789311

15789311

14472191

16777215

13154815

11837695

10454783

9137663

7820287

6502911

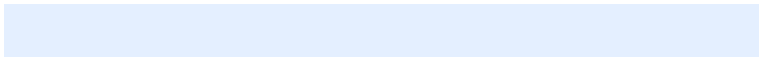
5185791

3868671

Harmonies

Analogous

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



15003647



15789311



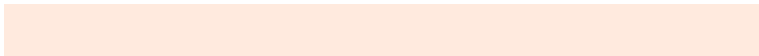
16509432

Triad

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



15789311



16771806



14284014

Complementary

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



15789311



16515052

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.



14808036



15789311



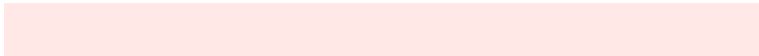
16248283

Square

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



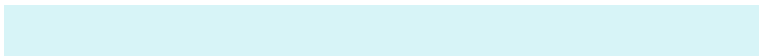
15789311



16771301



15528414



14152951

Rectangle

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



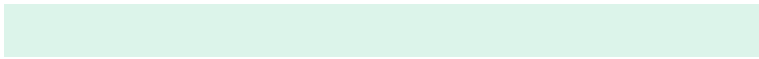
15789311



16771314



15528414



14480618

Sweetspot

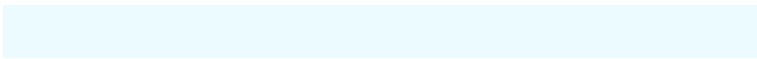
The Sweet Spot groups the original color and five complimentary colors.



15789311



16513791



15531007



8224128



0



8421504

Same Dimension

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



15789311



15591679



16379135



7697280



2621631



852032

Inverse Universe

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



16772347



16771322



15925228



8418173



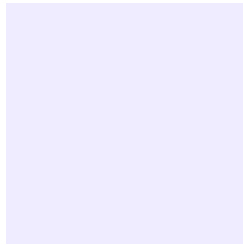
12517527



4194354

Previews

White Background



This preview shows how the Decimal color 15789311 looks on a white background.

Color Contrast Check

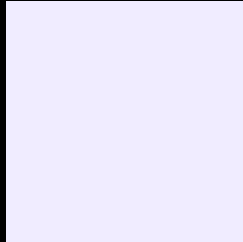
Large Text (above 18pt) WCAG AA × Fail

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 15789311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

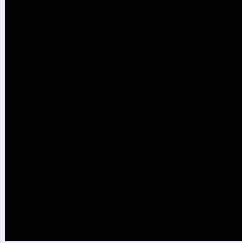
Any Text WCAG AA ✓ Pass

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 15789311 Background



This preview shows how black text looks on a background with the Decimal color 15789311.



This preview shows how white text looks on a background with the Decimal color 15789311.

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
15789311

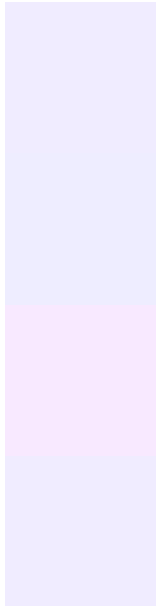
Protanopia
15592959

Deuteranopia
16640255



Tritanopia
15789311

Trichromacy



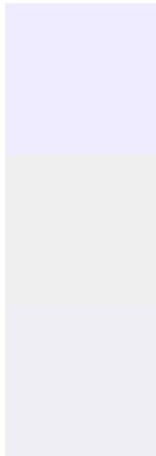
Original Color
15789311

Protanomaly
15658495

Deuteranomaly
16312831

Tritanomaly
15789311

Monochromacy



Original Color
15789311

Achromatopsia
15724527

Achromatomaly
15724277

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15789311 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 #F0ECFF looks like.

```
.text, #text, p{  
    color:#F0ECFF  
}
```

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 #F0ECFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0ECFF
}
```

Border

The CSS property to change the border of an element to Decimal 15789311 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
#F0ECFF }
```

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

```
.border{ border-color:#F0ECFF }
```

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

Here you see how a box with a 4 pixel #F0ECFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0ECFF; -webkit-box-shadow:4px 4px  
4px 4px #F0ECFF; box-shadow:4px 4px 4px  
4px #F0ECFF }
```

Background

The CSS property to change the background color of an element to Decimal 15789311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0ECFF }
```

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

```
.background{ background-color:#F0ECFF }
```

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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