

Converting Colors

Decimal(15519729)

Have a look what the booklet for
Decimal(15519729) contains.

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Color

Decimal(15519729)

Conversions

Conversions Part 1

Format	Color
Hex	ECCFF1
RGB	236, 207, 241
RGB Percent	93%, 81%, 95%
CMY	0.0745, 0.1882, 0.0549
CMYK	0.02, 0.14, 0.00, 0.05
HSL	291°, 55%, 88%
HSV	291°, 14%, 95%
XYZ	72.7821, 68.8094, 92.6646
YIQ	219.5470, 6.3700, 16.7220

Conversions

Conversions Part 2

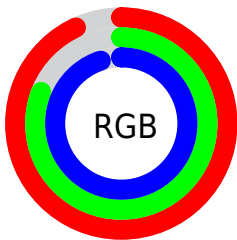
Format	Color
R _Y B	236, 207, 241
Decimal	15519729
CIE Lab	86.41, 16.02, -12.96
CIE LCh	86, 20.606, 321.016
Yxy	68.8094, 0.3107, 0.2937
Android (android.graphics.Color)	4293709809 (0xFFECCFF1)
YUV	219.5470, 10.5763, 14.4293
Hunter-Lab	82.9514, 11.4520, -8.1665

Details

The Decimal color **15519729** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13955535**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **11835833** is the 20% darker color. If you saturate the color by 10%, you get **15251441**, and if you desaturate by 10%, it is **15788017**.

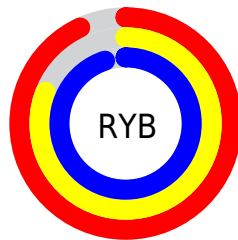
Distribution



Red (93%)

Green (81%)

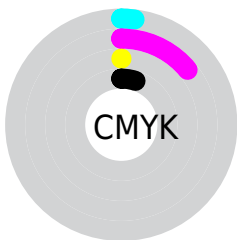
Blue (95%)



Red (93%)

Yellow (81%)

Blue (95%)

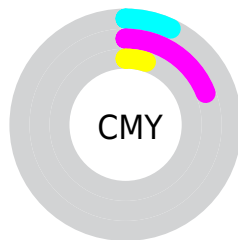


Cyan (2%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (7%)

Magenta (19%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15519729 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 15519729 by changing the saturation by 10% instead.

15519729

15519729

16777215

13677525

11835833

10059678

8349060

6704491

5125714

3547451

2165797

16

 15519729

 15519729

 15251441

 15788017

 15048689

 15990769

 14780401

 16252913

 14577649

 16449521

 14309361

 16711665

 14106353

 16777201

 13838065

 13635313

 13500657

Harmonies

Analogous

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



13948413



15519729



16567263

Triad

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



15519729



15586738



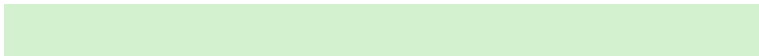
10871781

Complementary

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



15519729



13955535

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.



11527121



15519729



14277556

Square

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



15519729



16568251



12771519



11133430

Rectangle

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



15519729



16763858



12771519



11003103

Sweetspot

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



15519729



16709119



13620465



8354176



0



8421504

Same Dimension

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



15519729



16372991



15847397



7761016



10289336



3145784

Inverse Universe

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



15847380



16766170



13627867



7892078



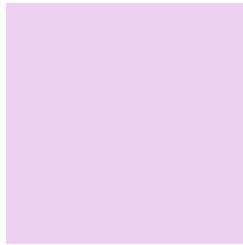
12058651



3670024

Previews

White Background



This preview shows how the Decimal color 15519729 looks on a white background.

Color Contrast Check

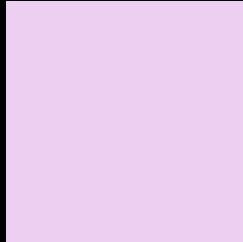
Large Text (above 18pt) WCAG AA × Fail

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 15519729 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 15519729 Background



This preview shows how black text looks on a background with the Decimal color 15519729.




This preview shows how white text looks on a background with the Decimal color 15519729.

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
15389410

Trichromacy



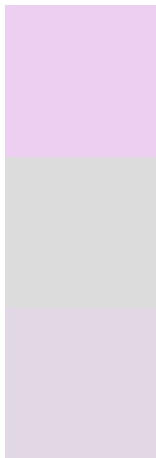
Original Color
15519729

Protanomaly
14472436

Deuteranomaly
15127280

Tritanomaly
15454695

Monochromacy



Original Color
15519729

Achromatopsia
14474460

Achromatomaly
14866404

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15519729 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 #ECCFF1 looks like.

```
.text, #text, p{  
    color:#ECCFF1  
}
```

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 #ECCFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCFF1
}
```

Border

The CSS property to change the border of an element to Decimal 15519729 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
#ECCFF1 }
```

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

```
.border{ border-color:#ECCFF1 }
```

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

Here you see how a box with a 4 pixel #ECCFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCFF1; -webkit-box-shadow:4px 4px  
4px 4px #ECCFF1; box-shadow:4px 4px 4px  
4px #ECCFF1 }
```

Background

The CSS property to change the background color of an element to Decimal 15519729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCFF1 }
```

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

```
.background{ background-color:#ECCFF1 }
```

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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