

Converting Colors

Decimal(15585019)

Have a look what the booklet for
Decimal(15585019) contains.

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Color

Decimal(15585019)

Conversions

Conversions Part 1

Format	Color
Hex	EDCEFB
RGB	237, 206, 251
RGB Percent	93%, 81%, 98%
CMY	0.0706, 0.1922, 0.0157
CMYK	0.06, 0.18, 0.00, 0.02
HSL	281°, 85%, 90%
HSV	281°, 18%, 98%
XYZ	74.4089, 69.1122, 100.6850
YIQ	220.3990, 4.0310, 20.5670

Conversions

Conversions Part 2

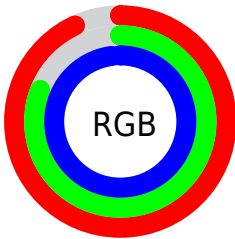
Format	Color
R _Y B	237, 206, 251
Decimal	15585019
CIE Lab	86.56, 18.75, -18.02
CIE LCh	87, 26.010, 316.140
Yxy	69.1122, 0.3047, 0.2830
Android (android.graphics.Color)	4293775099 (0xFFEDCEFB)
YUV	220.3990, 15.0863, 14.5591
Hunter-Lab	83.1337, 14.2826, -13.6137

Details

The Decimal color **15585019** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14482382**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **11901122** is the 20% darker color. If you saturate the color by 10%, you get **15054331**, and if you desaturate by 10%, it is **16115707**.

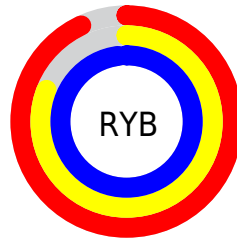
Distribution



Red (93%)

Green (81%)

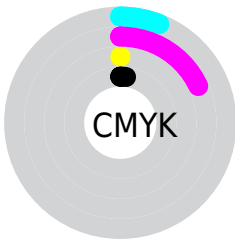
Blue (98%)



Red (93%)

Yellow (81%)

Blue (98%)

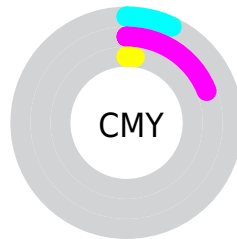


Cyan (6%)

Magenta (18%)

Yellow (0%)

Black (2%)



Cyan (7%)

Magenta (19%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15585019 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 15585019 by changing the saturation by 10% instead.

15585019

15585019

16777215

13742814

11901122

10124967

8414349

6704243

5125466

3612739

2099756

24

 15585019

 15585019

 15054331

 16115707

 14523643

 16646139

 14058491

 16777211

 13527803

 12997115

 12466171

 11935483

 11470331

 11337979

Harmonies

Analogous

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



13555455



15585019



16763109

Triad

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



15585019



16176041



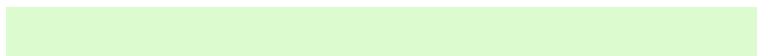
9824229

Complementary

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



15585019



14482382

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.



11003596



15585019



14539689

Square

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



15585019



16764086



12706486



9954555

Rectangle

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



15585019



16762836



12706486



10151901

Sweetspot

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



15585019



16511743



13556987



8222848



0



8421504

Same Dimension

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



15585019



15648767



16502515



7958653



8519869



2752573

Inverse Universe

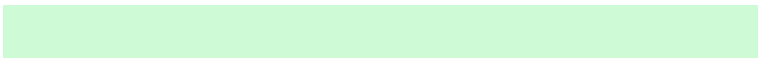
The Inverse Universe completely reimagines the original color for something new.



16502492



16762840



13564886



8220788



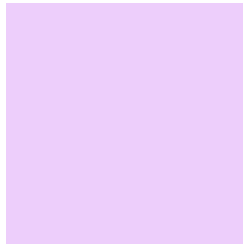
12386363



3997715

Previews

White Background



This preview shows how the Decimal color 15585019 looks on a white background.

Color Contrast Check

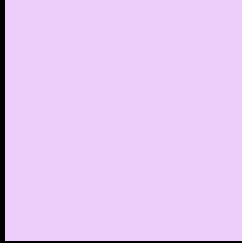
Large Text (above 18pt) WCAG AA × Fail

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 15585019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

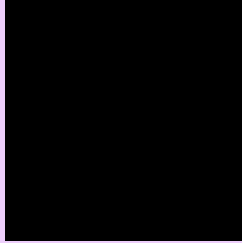
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

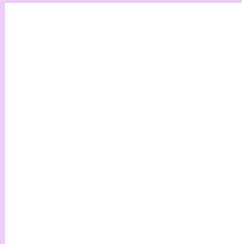
Any Text WCAG AAA ✓ Pass

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

Decimal 15585019 Background



This preview shows how black text looks on a background with the Decimal color 15585019.



This preview shows how white text looks on a background with the Decimal color 15585019.

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
15323875

Trichromacy



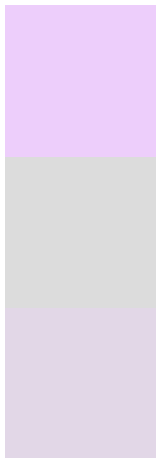
Original Color
15585019

Protanomaly
14406910

Deuteranomaly
14930426

Tritanomaly
15389164

Monochromacy



Original Color
15585019

Achromatopsia
14474460

Achromatomaly
14866407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15585019 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 #EDCEFB looks like.

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

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 #EDCEFB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15585019 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  
#EDCEFB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15585019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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