

Converting Colors

Decimal(15984383)

Have a look what the booklet for
Decimal(15984383) contains.

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Color

Decimal(15984383)

Conversions

Conversions Part 1

Format	Color
Hex	F3E6FF
RGB	243, 230, 255
RGB Percent	95%, 90%, 100%
CMY	0.0471, 0.0980, 0.0000
CMYK	0.05, 0.10, 0.00, 0.00
HSL	271°, 100%, 95%
HSV	271°, 10%, 100%
XYZ	83.3090, 82.8683, 106.2121
YIQ	236.7370, -0.2770, 10.5310

Conversions

Conversions Part 2

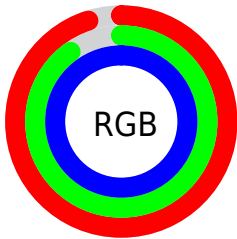
Format	Color
R _Y B	243, 230, 255
Decimal	15984383
CIE Lab	92.96, 8.87, -10.49
CIE LCh	93, 13.738, 310.189
Yxy	82.8683, 0.3058, 0.3042
Android (android.graphics.Color)	4294174463 (0xFFFF3E6FF)
YUV	236.7370, 9.0037, 5.4927
Hunter-Lab	91.0320, 4.0502, -5.4545

Details

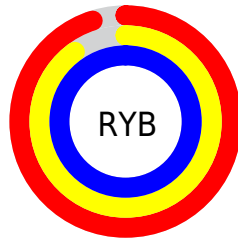
The Decimal color **15984383** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15925222**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777215**, and **12300230** is the 20% darker color. If you saturate the color by 10%, you get **15191551**, and if you desaturate by 10%, it is **16777215**.

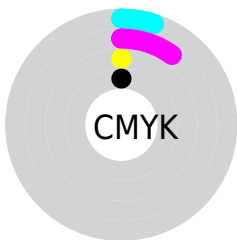
Distribution



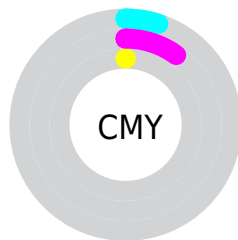
- Red (95%)
- Green (90%)
- Blue (100%)



- Red (95%)
- Yellow (90%)
- Blue (100%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15984383 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 15984383 by changing the saturation by 10% instead.

15984383

15984383

16777215

14142178

12300230

10523819

8813200

7102839

5523806

4010822

2563632

1246491

15984383

15984383

15191551

16777215

14398463

13540095

12747007

11954175

11161087

10302719

9509631

8716799

Harmonies

Analogous

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



14871295



15984383



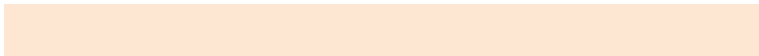
16770036

Triad

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



15984383



16705490



13366255

Complementary

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



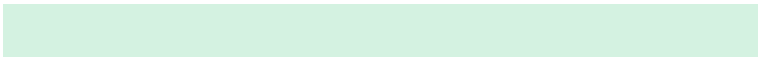
15984383



15925222

Split Complementary

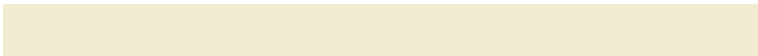
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13955809



15984383



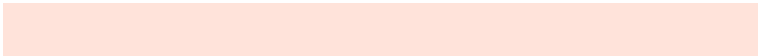
15854545

Square

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



15984383



16770010



14872534



13366011

Rectangle

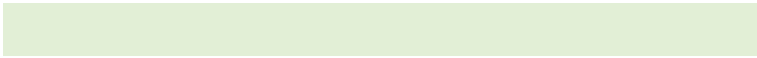
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15984383



16769771



14872534



13497322

Sweetspot

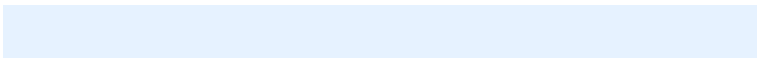
The Sweet Spot groups the original color and five complimentary colors.



15984383



16513023



15135487



8223360



0



8421504

Same Dimension

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



15984383



15786239



16770815



7959424



6488255



2162752

Inverse Universe

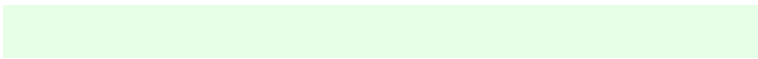
The Inverse Universe completely reimagines the original color for something new.



16770802



16769263



15138790



8418169



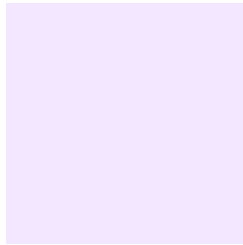
12517468



4194335

Previews

White Background



This preview shows how the Decimal color 15984383 looks on a white background.

Color Contrast Check

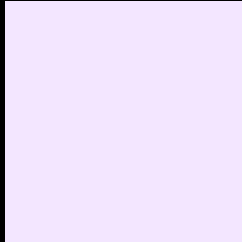
Large Text (above 18pt) WCAG AA × Fail

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 15984383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

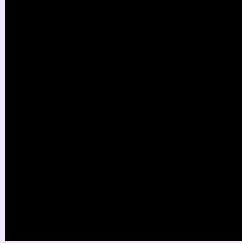
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

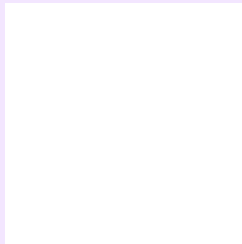
Any Text WCAG AAA ✓ Pass

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

Decimal 15984383 Background



This preview shows how black text looks on a background with the Decimal color 15984383.



This preview shows how white text looks on a background with the Decimal color 15984383.

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
15919097

Trichromacy



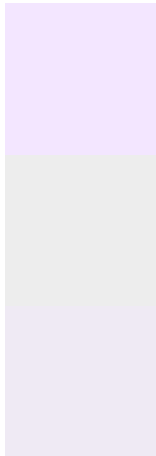
Original Color
15984383

Protanomaly
15591679

Deuteranomaly
16180735

Tritanomaly
15919099

Monochromacy



Original Color
15984383

Achromatopsia
15592941

Achromatomaly
15723252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15984383 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 #F3E6FF looks like.

```
.text, #text, p{  
    color:#F3E6FF  
}
```

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 #F3E6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E6FF
}
```

Border

The CSS property to change the border of an element to Decimal 15984383 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
#F3E6FF }
```

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

```
.border{ border-color:#F3E6FF }
```

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

Here you see how a box with a 4 pixel #F3E6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E6FF; -webkit-box-shadow:4px 4px  
4px 4px #F3E6FF; box-shadow:4px 4px 4px  
4px #F3E6FF }
```

Background

The CSS property to change the background color of an element to Decimal 15984383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E6FF }
```

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

```
.background{ background-color:#F3E6FF }
```

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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