

Converting Colors

Decimal(15785983)

Have a look what the booklet for
Decimal(15785983) contains.

Decimal(15785983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15785983)

Conversions

Conversions Part 1

Format	Color
Hex	F0DFFF
RGB	240, 223, 255
RGB Percent	94%, 87%, 100%
CMY	0.0588, 0.1255, 0.0000
CMYK	0.06, 0.13, 0.00, 0.00
HSL	272°, 100%, 94%
HSV	272°, 13%, 100%
XYZ	80.3729, 78.5206, 105.5276
YIQ	231.7310, -0.1400, 13.5560

Conversions

Conversions Part 2

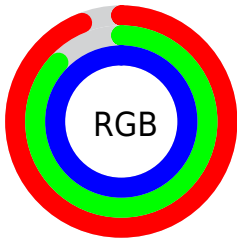
Format	Color
R_{YB}	240, 223, 255
Decimal	15785983
CIE _{Lab}	91.02, 11.54, -13.41
CIE _{LCh}	91, 17.692, 310.704
Yxy	78.5206, 0.3040, 0.2970
Android (android.graphics.Color)	4293976063 (0xFFFF0DFFF)
YUV	231.7310, 11.4716, 7.2519
Hunter-Lab	88.6119, 6.8326, -8.5800

Details

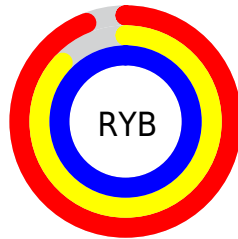
The Decimal color **15785983** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15663071**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777215**, and **12101830** is the 20% darker color. If you saturate the color by 10%, you get **14993151**, and if you desaturate by 10%, it is **16579071**.

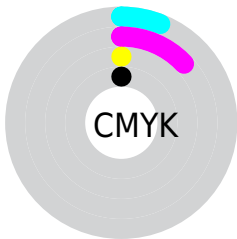
Distribution



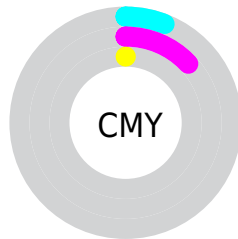
- Red (94%)
- Green (87%)
- Blue (100%)



- Red (94%)
- Yellow (87%)
- Blue (100%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15785983 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 15785983 by changing the saturation by 10% instead.

 15785983

 15785983

16777215

 13943778

 12101830

 10325419

 8615056

 6904695

 5325918

 3812678

 2365744

 1114139

 15785983

 15785983

 14993151

 16579071

 14200063

16777215

 13407231

 12614143

 11821311

 11028223

 10235391

 9442303

 8847615

Harmonies

Analogous

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



14411263



15785983



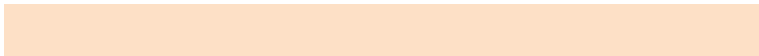
16767985

Triad

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



15785983



16638150



12316651

Complementary

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



15785983



15663071

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.



13102810



15785983



15591108

Square

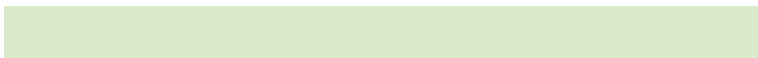
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15785983



16768208



14281675



12316411

Rectangle

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



15785983



16767717



14281675



12513253

Sweetspot

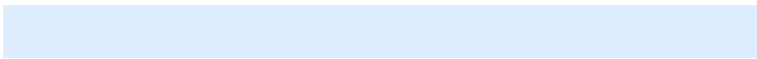
The Sweet Spot groups the original color and five complimentary colors.



15785983



16446975



14675711



8223104



0



8421504

Same Dimension

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



15785983



15587839



16769022



8024960



6684863



2228288

Inverse Universe

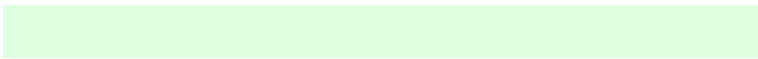
The Inverse Universe completely reimagines the original color for something new.



16769006



16767467



14680032



8418169



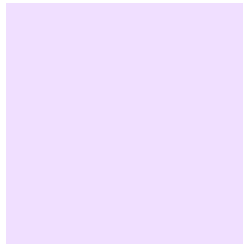
12517466



4194334

Previews

White Background



This preview shows how the Decimal color 15785983 looks on a white background.

Color Contrast Check

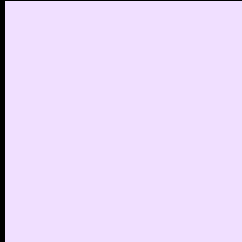
Large Text (above 18pt) WCAG AA × Fail

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 15785983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

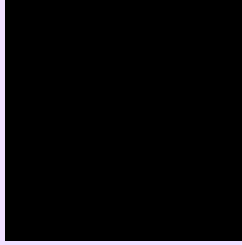
Any Text WCAG AA ✓ Pass

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 15785983 Background



This preview shows how black text looks on a background with the Decimal color 15785983.



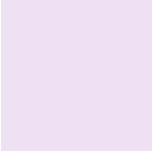
This preview shows how white text looks on a background with the Decimal color 15785983.

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
15655411

Trichromacy



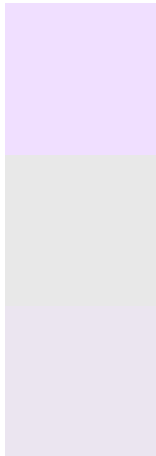
Original Color
15785983

Protanomaly
15131391

Deuteranomaly
15785983

Tritanomaly
15720695

Monochromacy



Original Color
15785983

Achromatopsia
15263976

Achromatomaly
15459824

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15785983 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 #F0DFFF looks like.

```
.text, #text, p{  
    color:#F0DFFF  
}
```

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 #F0DFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DFFF
}
```

Border

The CSS property to change the border of an element to Decimal 15785983 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
#F0DFFF }
```

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

```
.border{ border-color:#F0DFFF }
```

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

Here you see how a box with a 4 pixel #F0DFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DFFF; -webkit-box-shadow:4px 4px  
4px 4px #F0DFFF; box-shadow:4px 4px 4px  
4px #F0DFFF }
```

Background

The CSS property to change the background color of an element to Decimal 15785983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DFFF }
```

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

```
.background{ background-color:#F0DFFF }
```

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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