

Converting Colors

Decimal(15851004)

Have a look what the booklet for
Decimal(15851004) contains.

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Color

Decimal(15851004)

Conversions

Conversions Part 1

Format	Color
Hex	F1DDFC
RGB	241, 221, 252
RGB Percent	95%, 87%, 99%
CMY	0.0549, 0.1333, 0.0118
CMYK	0.04, 0.12, 0.00, 0.01
HSL	279°, 84%, 93%
HSV	279°, 12%, 99%
XYZ	79.7028, 77.4419, 102.8425
YIQ	230.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

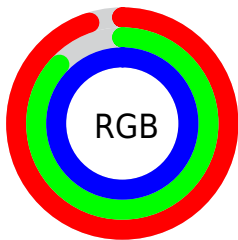
Format	Color
R _Y B	241, 221, 252
Decimal	15851004
CIE Lab	90.52, 12.34, -12.57
CIE LCh	91, 17.615, 314.481
Yxy	77.4419, 0.3066, 0.2979
Android (android.graphics.Color)	4294041084 (0xFFF1DDFC)
YUV	230.5140, 10.5926, 9.1962
Hunter-Lab	88.0011, 7.6658, -7.6885

Details

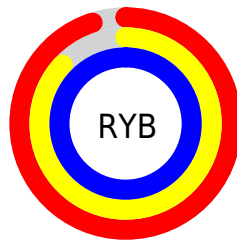
The Decimal color **15851004** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15269085**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12166851** is the 20% darker color. If you saturate the color by 10%, you get **15254780**, and if you desaturate by 10%, it is **16447228**.

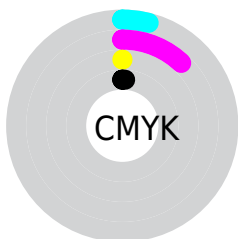
Distribution



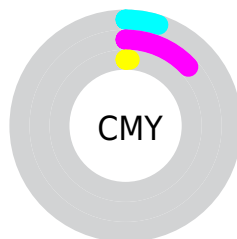
- Red (95%)
- Green (87%)
- Blue (99%)



- Red (95%)
- Yellow (87%)
- Blue (99%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15851004 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 15851004 by changing the saturation by 10% instead.

15851004

15851004

16777215

14008799

12166851

10390696

8680078

6969716

5390940

3877956

2430766

1179674

 15851004

 15851004

 15254780

 16447228

 14658556


 16777212

 14062076

 13465852

 12869628

 12273404

 11677180

 11080700

 10682620

Harmonies

Analogous

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



14476287



15851004



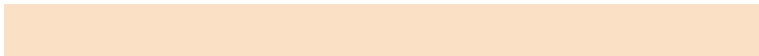
16767469

Triad

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



15851004



16441540



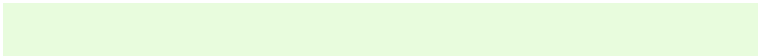
12185324

Complementary

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



15851004



15269085

Split Complementary

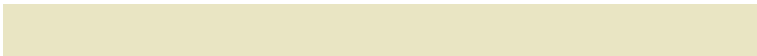
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12905946



15851004



15328707

Square

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



15851004



16767949



14019275



12250363

Rectangle

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



15851004



16767202



14019275



12381926

Sweetspot

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



15851004



16512511



14543100



8223104



0



8421504

Same Dimension

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



15851004



15849983



16571896



7958653



7995581



2555965

Inverse Universe

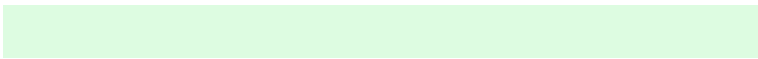
The Inverse Universe completely reimagines the original color for something new.



16571880



16767462



14548193



8220789



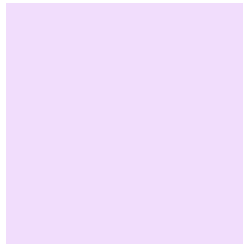
12386371



3997718

Previews

White Background



This preview shows how the Decimal color 15851004 looks on a white background.

Color Contrast Check

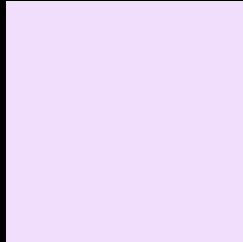
Large Text (above 18pt) WCAG AA × Fail

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 15851004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

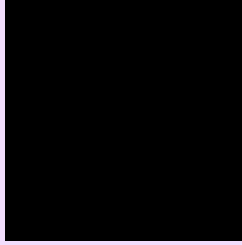
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

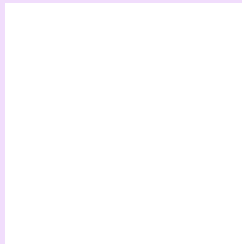
Any Text WCAG AAA ✓ Pass

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

Decimal 15851004 Background



This preview shows how black text looks on a background with the Decimal color 15851004.



This preview shows how white text looks on a background with the Decimal color 15851004.

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
15720432

Trichromacy



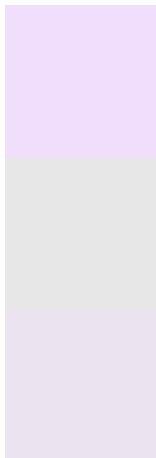
Original Color
15851004

Protanomaly
15130878

Deuteranomaly
15785724

Tritanomaly
15785716

Monochromacy



Original Color
15851004

Achromatopsia
15198183

Achromatomaly
15459311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15851004 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 #F1DDFC looks like.

```
.text, #text, p{  
    color:#F1DDFC  
}
```

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 #F1DDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1DDFC
}
```

Border

The CSS property to change the border of an element to Decimal 15851004 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
#F1DDFC }
```

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

```
.border{ border-color:#F1DDFC }
```

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

Here you see how a box with a 4 pixel #F1DDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1DDFC; -webkit-box-shadow:4px 4px  
4px 4px #F1DDFC; box-shadow:4px 4px 4px  
4px #F1DDFC }
```

Background

The CSS property to change the background color of an element to Decimal 15851004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1DDFC }
```

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

```
.background{ background-color:#F1DDFC }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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