

Converting Colors

Decimal(15848188)

Have a look what the booklet for
Decimal(15848188) contains.

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Color

Decimal(15848188)

Conversions

Conversions Part 1

Format	Color
Hex	F1D2FC
RGB	241, 210, 252
RGB Percent	95%, 82%, 99%
CMY	0.0549, 0.1765, 0.0118
CMYK	0.04, 0.17, 0.00, 0.01
HSL	284°, 88%, 91%
HSV	284°, 17%, 99%
XYZ	76.8929, 71.8222, 101.9058
YIQ	224.0570, 4.9940, 19.6340

Conversions

Conversions Part 2

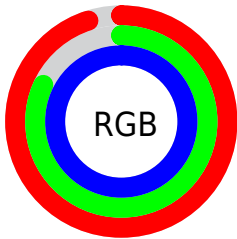
Format	Color
R _Y B	241, 210, 252
Decimal	15848188
CIE Lab	87.88, 18.12, -16.52
CIE LCh	88, 24.525, 317.638
Yxy	71.8222, 0.3068, 0.2866
Android (android.graphics.Color)	4294038268 (0xFFF1D2FC)
YUV	224.0570, 13.7759, 14.8590
Hunter-Lab	84.7480, 13.6463, -11.9701

Details

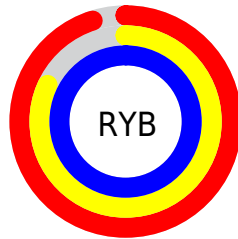
The Decimal color **15848188** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14548178**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **12164035** is the 20% darker color. If you saturate the color by 10%, you get **15383036**, and if you desaturate by 10%, it is **16313340**.

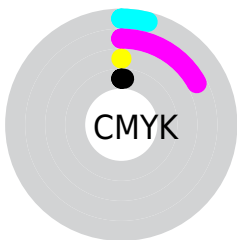
Distribution



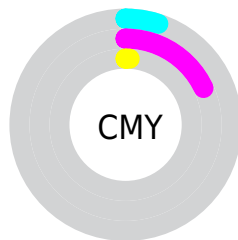
- Red (95%)
- Green (82%)
- Blue (99%)



- Red (95%)
- Yellow (82%)
- Blue (99%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15848188 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 15848188 by changing the saturation by 10% instead.

15848188

15848188

16777215

14005983

12164035

10387880

8611982

6967412

5323099

3810116

2362925

589849

 15848188

 15848188

 15383036

 16313340

 14983420


16711676

 14518012

16777212

 14118396

 13653244

 13188092

 12788476

 12323068

 12189948

Harmonies

Analogous

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



13949695



15848188



16764391

Triad

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



15848188



16242863



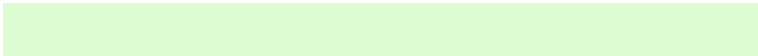
10349290

Complementary

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



15848188



14548178

Split Complementary

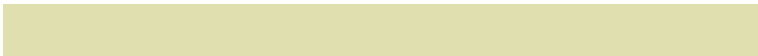
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11332050



15848188



14737328

Square

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



15848188



16765115



12969404



10545150

Rectangle

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



15848188



16764119



12969404



10611426

Sweetspot

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



15848188



16577279



13819388



8222848



0



8421504

Same Dimension

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



15848188



15912191



16569074



8024189



9109693



2949181

Inverse Universe

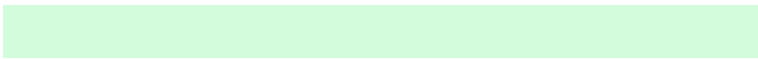
The Inverse Universe completely reimagines the original color for something new.



16569053



16764121



13827292



8220788



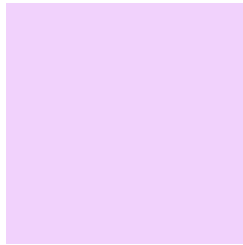
12386353



3997712

Previews

White Background



This preview shows how the Decimal color 15848188 looks on a white background.

Color Contrast Check

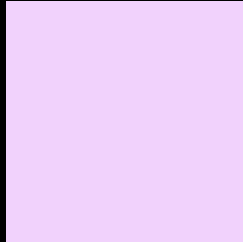
Large Text (above 18pt) WCAG AA × Fail

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 15848188 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

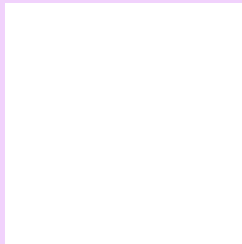
Any Text WCAG AAA ✓ Pass

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

Decimal 15848188 Background



This preview shows how black text looks on a background with the Decimal color 15848188.



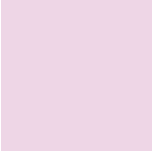
This preview shows how white text looks on a background with the Decimal color 15848188.

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
15652582

Trichromacy



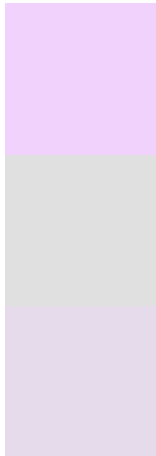
Original Color
15848188

Protanomaly
14735614

Deuteranomaly
15324667

Tritanomaly
15717870

Monochromacy



Original Color
15848188

Achromatopsia
14737632

Achromatomaly
15129578

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15848188 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 #F1D2FC looks like.

```
.text, #text, p{  
    color:#F1D2FC  
}
```

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 #F1D2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D2FC
}
```

Border

The CSS property to change the border of an element to Decimal 15848188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

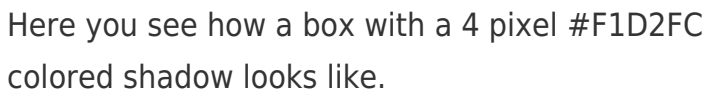
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1D2FC }
```

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

```
.border{ border-color:#F1D2FC }
```

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



Here you see how a box with a 4 pixel #F1D2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D2FC; -webkit-box-shadow:4px 4px  
4px 4px #F1D2FC; box-shadow:4px 4px 4px  
4px #F1D2FC }
```

Background

The CSS property to change the background color of an element to Decimal 15848188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D2FC }
```

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

```
.background{ background-color:#F1D2FC }
```

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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