

Converting Colors

Decimal(15830513)

Have a look what the booklet for
Decimal(15830513) contains.

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Color

Decimal(15830513)

Conversions

Conversions Part 1

Format	Color
Hex	F18DF1
RGB	241, 141, 241
RGB Percent	95%, 55%, 95%
CMY	0.0549, 0.4471, 0.0549
CMYK	0.00, 0.41, 0.00, 0.05
HSL	300°, 78%, 75%
HSV	300°, 41%, 95%
XYZ	61.6777, 44.1014, 88.4807
YIQ	182.3000, 27.5000, 52.3000

Conversions

Conversions Part 2

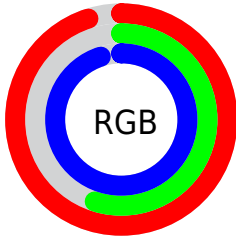
Format	Color
R _Y B	241, 141, 241
Decimal	15830513
CIE Lab	72.30, 52.29, -34.40
CIE LCh	72, 62.592, 326.661
Yxy	44.1014, 0.3175, 0.2270
Android (android.graphics.Color)	4294020593 (0xFFFF18DF1)
YUV	182.3000, 28.9391, 51.4799
Hunter-Lab	66.4089, 49.5675, -32.5096

Details

The Decimal color **15830513** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9302413**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16762367**, and **12015545** is the 20% darker color. If you saturate the color by 10%, you get **15824369**, and if you desaturate by 10%, it is **15836657**.

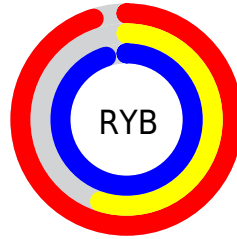
Distribution



Red (95%)

Green (55%)

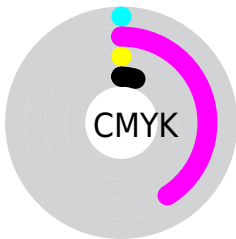
Blue (95%)



Red (95%)

Yellow (55%)

Blue (95%)

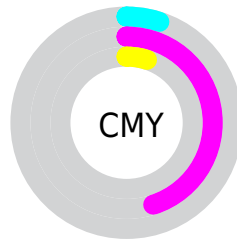


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (45%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15830513 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 15830513 by changing the saturation by 10% instead.

 15830513

 15830513

16777215

 13923028

 16762367

 12015545

 16769791

 10173597

 8331395

 6619242

 4849745

 3276858

 1376291

 9

 15830513

 15830513

 15824369

 15836657

 15818225

 15842801

 15812081

 15848945

 15805937

 15855089

 15799793

 15859697

 15794417

Harmonies

Analogous

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



11052543



15830513



16744122

Triad

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



15830513



14068791



52707

Complementary

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



15830513



9302413

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.



52649



15830513



10403140

Square

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



15830513



16750162



5359727



51199

Rectangle

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



15830513



16744340



5359727



52688

Sweetspot

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



15830513



16769279



9276913



8416896



0



8421504

Same Dimension

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



15830513



16744703



15830463



7892088



12058808



3670072

Inverse Universe

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



15830513



16744703



9302463



7892088



12058808



3670072

Previews

White Background



This preview shows how the Decimal color 15830513 looks on a white background.

Color Contrast Check

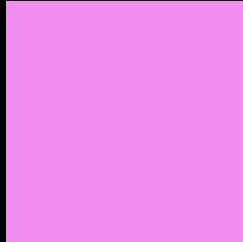
Large Text (above 18pt) WCAG AA × Fail

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 15830513 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 15830513 Background



This preview shows how black text looks on a background with the Decimal color 15830513.



This preview shows how white text looks on a background with the Decimal color 15830513.

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
15244713

Trichromacy



Original Color
15830513



Protanomaly
12100602



Deuteranomaly
12624877



Tritanomaly
15439811

Monochromacy



Original Color
15830513



Achromatopsia
11974326



Achromatomaly
13346763

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15830513 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 #F18DF1 looks like.

```
.text, #text, p{  
    color:#F18DF1  
}
```

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 #F18DF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18DF1
}
```

Border

The CSS property to change the border of an element to Decimal 15830513 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
#F18DF1 }
```

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

```
.border{ border-color:#F18DF1 }
```

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

Here you see how a box with a 4 pixel #F18DF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18DF1; -webkit-box-shadow:4px 4px  
4px 4px #F18DF1; box-shadow:4px 4px 4px  
4px #F18DF1 }
```

Background

The CSS property to change the background color of an element to Decimal 15830513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18DF1 }
```

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

```
.background{ background-color:#F18DF1 }
```

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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