

Converting Colors

Decimal(13193720)

Have a look what the booklet for
Decimal(13193720) contains.

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Color

Decimal(13193720)

Conversions

Conversions Part 1

Format	Color
Hex	C951F8
RGB	201, 81, 248
RGB Percent	79%, 32%, 97%
CMY	0.2118, 0.6824, 0.0275
CMYK	0.19, 0.67, 0.00, 0.03
HSL	283°, 92%, 65%
HSV	283°, 67%, 97%
XYZ	43.9731, 25.0797, 91.3302
YIQ	135.9180, 17.9130, 77.3770

Conversions

Conversions Part 2

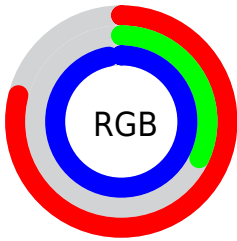
Format	Color
R _Y B	201, 81, 248
Decimal	13193720
CIE Lab	57.15, 71.40, -62.49
CIE LCh	57, 94.882, 318.805
Yxy	25.0797, 0.2742, 0.1564
Android (android.graphics.Color)	4291383800 (0xFFC951F8)
YUV	135.9180, 55.2564, 57.0769
Hunter-Lab	50.0796, 69.0951, -73.0714

Details

The Decimal color **13193720** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **8452177**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16747263**, and **9307327** is the 20% darker color. If you saturate the color by 10%, you get **12728568**, and if you desaturate by 10%, it is **13658872**.

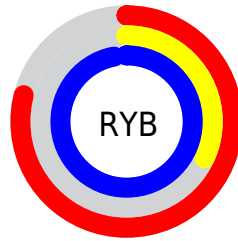
Distribution



Red (79%)

Green (32%)

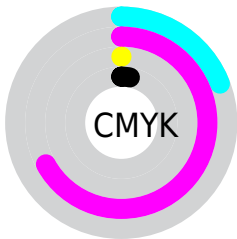
Blue (97%)



Red (79%)

Yellow (32%)

Blue (97%)

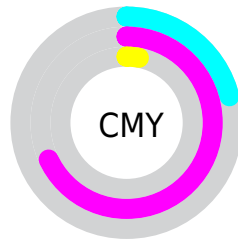


Cyan (19%)

Magenta (67%)

Yellow (0%)

Black (3%)



Cyan (21%)


Magenta (68%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13193720 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 13193720 by changing the saturation by 10% instead.

 13193720

 13193720

16777215

 11285211

 16747263

 9307327

 16754687

 7471267

 16762111

 5570696

 16769535

 3604590

 1638485

 60

 549

 270

■ 13193720

■ 13193720

■ 12728568

■ 13658872

■ 12263416

■ 14124024

■ 11798520

■ 14588920

■ 11665656

■ 15054072

■ 15519224

■ 15984376

■ 16449528

■ 16777208

Harmonies

Analogous

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



33535



13193720



16711852

Triad

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



13193720



12614400



43965

Complementary

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



13193720



8452177

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.



43366



13193720



7771392

Square

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



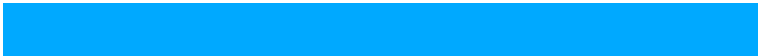
13193720



16207104



41728



43519

Rectangle

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



13193720



16711797



41728



43936

Sweetspot

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



13193720



15846655



5341432



7823744



0



8421504

Same Dimension

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



13193720



12923135



16273876



7958653



8913085



2883645

Inverse Universe

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



16273792



16724075



5372021



8220788



12386357



3997713

Previews

White Background



This preview shows how the Decimal color 13193720 looks on a white background.

Color Contrast Check

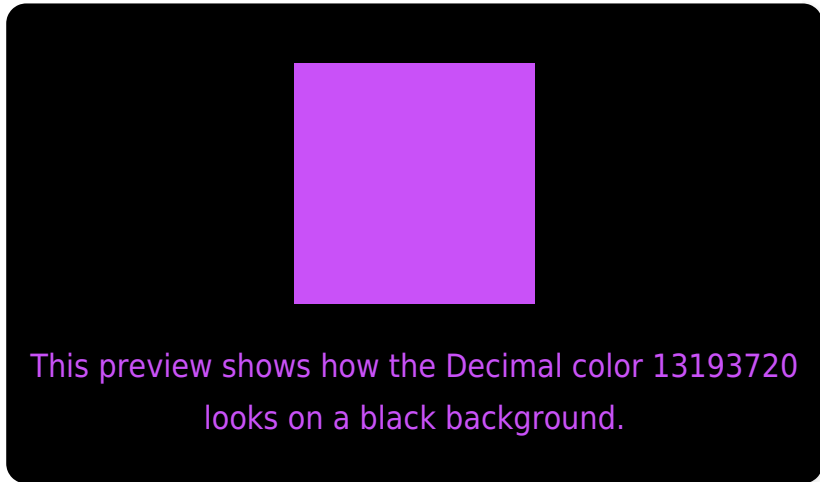
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

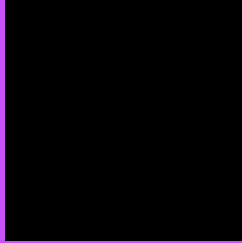
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 13193720 Background



This preview shows how black text looks on a background with the Decimal color 13193720.



This preview shows how white text looks on a background with the Decimal color 13193720.

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
12023680

Trichromacy



Original Color
13193720



Protanomaly
7828476



Deuteranomaly
7304945



Tritanomaly
12478892

Monochromacy



Original Color
13193720



Achromatopsia
8947848



Achromatomaly
10515633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13193720 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 #C951F8 looks like.

```
.text, #text, p{  
    color:#C951F8  
}
```

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 #C951F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C951F8
}
```

Border

The CSS property to change the border of an element to Decimal 13193720 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
#C951F8 }
```

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

```
.border{ border-color:#C951F8 }
```

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

Here you see how a box with a 4 pixel #C951F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C951F8; -webkit-box-shadow:4px 4px  
4px 4px #C951F8; box-shadow:4px 4px 4px  
4px #C951F8 }
```

Background

The CSS property to change the background color of an element to Decimal 13193720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C951F8 }
```

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

```
.background{ background-color:#C951F8 }
```

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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