

Converting Colors

Decimal(13025778)

Have a look what the booklet for
Decimal(13025778) contains.

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Color

Decimal(13025778)

Conversions

Conversions Part 1

Format	Color
Hex	C6C1F2
RGB	198, 193, 242
RGB Percent	78%, 76%, 95%
CMY	0.2235, 0.2431, 0.0510
CMYK	0.18, 0.20, 0.00, 0.05
HSL	246°, 65%, 85%
HSV	246°, 20%, 95%
XYZ	58.3857, 56.5565, 91.8436
YIQ	200.0810, -12.7490, 16.2990

Conversions

Conversions Part 2

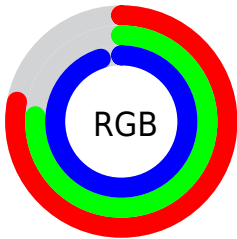
Format	Color
R _{YB}	198, 193, 242
Decimal	13025778
CIE _{Lab}	79.93, 11.55, -23.57
CIE _{LCh}	80, 26.250, 296.096
Yxy	56.5565, 0.2823, 0.2735
Android (android.graphics.Color)	4291215858 (0xFFC6C1F2)
YUV	200.0810, 20.6661, -1.8250
Hunter-Lab	75.2041, 6.9738, -19.7656

Details

The Decimal color **13025778** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15594177**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16775679**, and **9473210** is the 20% darker color. If you saturate the color by 10%, you get **11577842**, and if you desaturate by 10%, it is **14473714**.

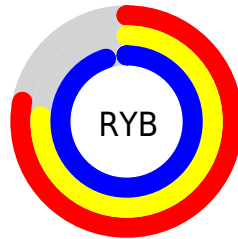
Distribution



Red (78%)

Green (76%)

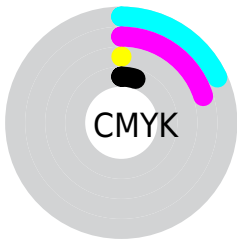
Blue (95%)



Red (78%)

Yellow (76%)

Blue (95%)

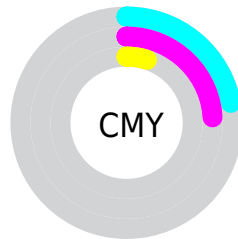


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13025778 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 13025778 by changing the saturation by 10% instead.

■ 13025778

16777215

■ 16775679

■ 13025778

■ 11183830

■ 9473210

■ 7762591

■ 6052484

■ 4473451

■ 2894931

■ 1382459

■ 38

■ 271

■ 13025778

■ 13025778

■ 11577842

■ 14473714

■ 10195442

■ 15856114

■ 8747250

■ 16777202

■ 7299314

■ 5851378

■ 4468978

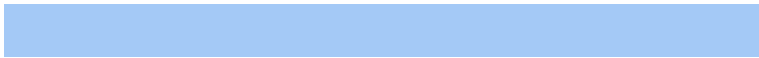
■ 3021042

■ 1638642

Harmonies

Analogous

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



10799606



13025778



14924258

Triad

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



13025778



15711134



9295042

Complementary

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



13025778



15594177

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.



10932650



13025778



14467990

Square

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



13025778



16299698



12766106



8443099

Rectangle

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



13025778



15775443



12766106



9753530

Sweetspot

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



13025778



15855871



12709362



7829376



0



8421504

Same Dimension

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



13025778



13157119



14598642



7171192



1245368



393272

Inverse Universe

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



15909357



16761593



14021313



7892087



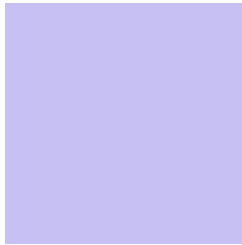
12058789



3670066

Previews

White Background



This preview shows how the Decimal color 13025778 looks on a white background.

Color Contrast Check

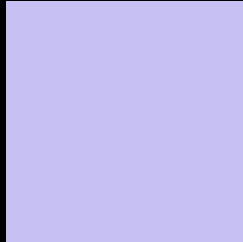
Large Text (above 18pt) WCAG AA × Fail

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 13025778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

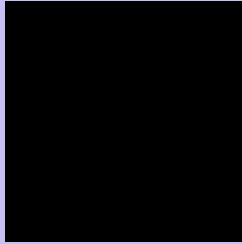
Any Text WCAG AA ✓ Pass

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 13025778 Background



This preview shows how black text looks on a background with the Decimal color 13025778.



This preview shows how white text looks on a background with the Decimal color 13025778.

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](#).

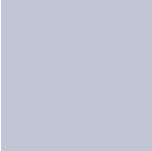
Dichromacy



Original Color
13025778

Protanopia
12305652

Deuteranopia
12829426



Tritanopia
12699350

Trichromacy



Original Color
13025778

Protanomaly
12567539

Deuteranomaly
12894962

Tritanomaly
12829920

Monochromacy



Original Color
13025778

Achromatopsia
13158600

Achromatomaly
13092311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13025778 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 #C6C1F2 looks like.

```
.text, #text, p{  
    color:#C6C1F2  
}
```

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 #C6C1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C1F2
}
```

Border

The CSS property to change the border of an element to Decimal 13025778 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
#C6C1F2 }
```

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

```
.border{ border-color:#C6C1F2 }
```

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

Here you see how a box with a 4 pixel #C6C1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C1F2; -webkit-box-shadow:4px 4px  
4px 4px #C6C1F2; box-shadow:4px 4px 4px  
4px #C6C1F2 }
```

Background

The CSS property to change the background color of an element to Decimal 13025778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C1F2 }
```

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

```
.background{ background-color:#C6C1F2 }
```

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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