

Converting Colors

Decimal(12952820)

Have a look what the booklet for
Decimal(12952820) contains.

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Color

Decimal(12952820)

Conversions

Conversions Part 1

Format	Color
Hex	C5A4F4
RGB	197, 164, 244
RGB Percent	77%, 64%, 96%
CMY	0.2275, 0.3569, 0.0431
CMYK	0.19, 0.33, 0.00, 0.04
HSL	265°, 78%, 80%
HSV	265°, 33%, 96%
XYZ	52.6306, 44.9529, 91.4908
YIQ	182.9870, -6.0120, 31.8760

Conversions

Conversions Part 2

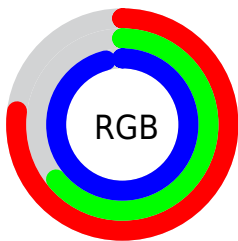
Format	Color
R _Y B	197, 164, 244
Decimal	12952820
CIE Lab	72.86, 27.56, -35.52
CIE LCh	73, 44.960, 307.813
Yxy	44.9529, 0.2784, 0.2378
Android (android.graphics.Color)	4291142900 (0xFFC5A4F4)
YUV	182.9870, 30.0794, 12.2894
Hunter-Lab	67.0469, 22.7870, -33.9730

Details

The Decimal color **12952820** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **13890724**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16767999**, and **9334971** is the 20% darker color. If you saturate the color by 10%, you get **12029172**, and if you desaturate by 10%, it is **13876468**.

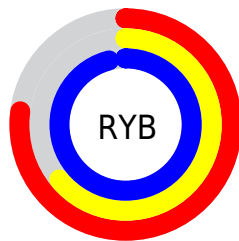
Distribution



Red (77%)

Green (64%)

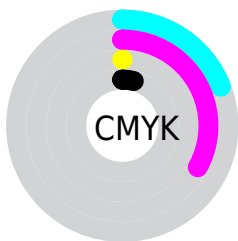
Blue (96%)



Red (77%)

Yellow (64%)

Blue (96%)

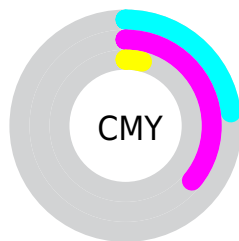


Cyan (19%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12952820 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 12952820 by changing the saturation by 10% instead.

 12952820

 12952820

16777215

 11111127

 16767999

 9334971

 16775423

 7559072

 5914502

 4204908

 2560851

 1114172

 549

 270

■ 12952820

■ 12952820

■ 12029172

■ 13876468

■ 11039732

■ 14865908

■ 10116084

■ 15789556

■ 9192180

■ 16711668

■ 8202996

■ 16777204

■ 7279348

■ 6619380

Harmonies

Analogous

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



8762367



12952820



15701715

Triad

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



12952820



15115879



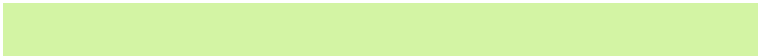
51389

Complementary

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



12952820



13890724

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.



6342290



12952820



12760159

Square

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



12952820



16619650



9879408



50916

Rectangle

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



12952820



16683704



9879408



2934958

Sweetspot

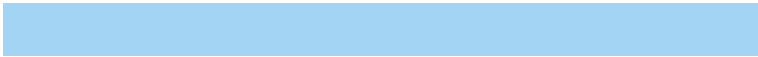
The Sweet Spot groups the original color and five complimentary colors.



12952820



15787775



10802420



7827584



0



8421504

Same Dimension

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



12952820



12950783



15508724



7564922



5046458



1572923

Inverse Universe

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



16032979



16751830



11334820



8023669



12189805



3866658

Previews

White Background



This preview shows how the Decimal color 12952820 looks on a white background.

Color Contrast Check

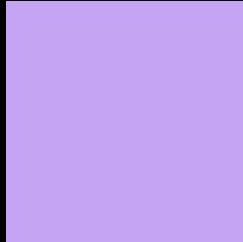
Large Text (above 18pt) WCAG AA × Fail

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 12952820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

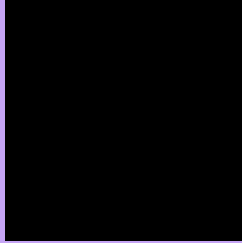
Any Text WCAG AA ✓ Pass

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 12952820 Background



This preview shows how black text looks on a background with the Decimal color 12952820.

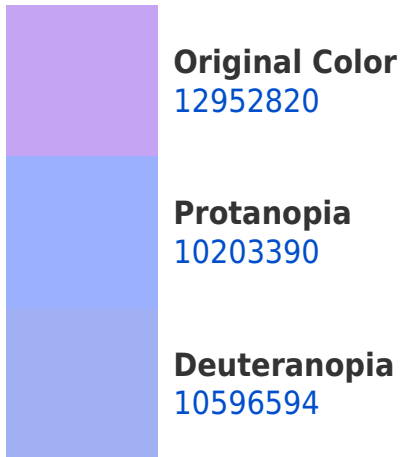



This preview shows how white text looks on a background with the Decimal color 12952820.

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
12300221

Trichromacy



Original Color
12952820



Protanomaly
11185402



Deuteranomaly
11447539



Tritanomaly
12561361

Monochromacy



Original Color
12952820



Achromatopsia
12040119



Achromatomaly
12366029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12952820 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 #C5A4F4 looks like.

```
.text, #text, p{  
  color:#C5A4F4  
}
```

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 #C5A4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A4F4
}
```

Border

The CSS property to change the border of an element to Decimal 12952820 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
#C5A4F4 }
```

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

```
.border{ border-color:#C5A4F4 }
```

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

Here you see how a box with a 4 pixel #C5A4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A4F4; -webkit-box-shadow:4px 4px  
4px 4px #C5A4F4; box-shadow:4px 4px 4px  
4px #C5A4F4 }
```

Background

The CSS property to change the background color of an element to Decimal 12952820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A4F4 }
```

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

```
.background{ background-color:#C5A4F4 }
```

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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