

Converting Colors

Decimal(12765695)

Have a look what the booklet for
Decimal(12765695) contains.

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Color

Decimal(12765695)

Conversions

Conversions Part 1

Format	Color
Hex	C2C9FF
RGB	194, 201, 255
RGB Percent	76%, 79%, 100%
CMY	0.2392, 0.2118, 0.0000
CMYK	0.24, 0.21, 0.00, 0.00
HSL	233°, 100%, 88%
HSV	233°, 24%, 100%
XYZ	61.1848, 60.4626, 103.0534
YIQ	205.0630, -21.5060, 15.3100

Conversions

Conversions Part 2

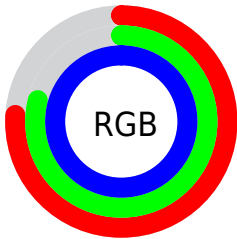
Format	Color
RYB	194, 200, 255
Decimal	12765695
CIELab	82.09, 8.93, -27.25
CIElCh	82, 28.671, 288.138
Yxy	60.4626, 0.2723, 0.2691
Android (android.graphics.Color)	4290955775 (0xFFC2C9FF)
YUV	205.0630, 24.6189, -9.7023
Hunter-Lab	77.7577, 4.3793, -24.1475

Details

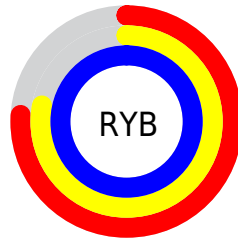
The Decimal color **12765695** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16775362**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16515071**, and **9147334** is the 20% darker color. If you saturate the color by 10%, you get **11121407**, and if you desaturate by 10%, it is **14409983**.

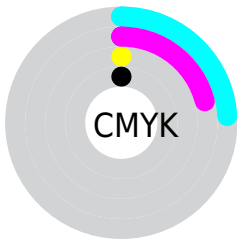
Distribution



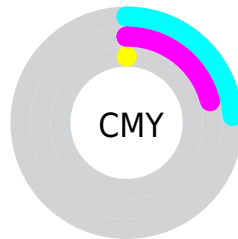
- Red (76%)
- Green (79%)
- Blue (100%)



- Red (76%)
- Yellow (78%)
- Blue (100%)



- Cyan (24%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12765695 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 12765695 by changing the saturation by 10% instead.

 12765695	 12765695
 16777215	 10923746
 16515071	 9147334
	 7436715
	 5726608
	 4082038
	 2503517
	 663110
	 1071
	 282

■ 12765695

■ 12765695

■ 11121407

■ 14409983

■ 9411839

■ 16119551

■ 7767551

16777215

■ 6057983

■ 4348159

■ 2704127

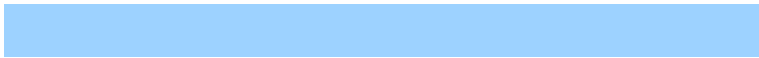
■ 1059839

■ 7679

Harmonies

Analogous

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



10343167



12765695



14991600

Triad

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



12765695



16629413



9690048

Complementary

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



12765695



16775362

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.



11589544



12765695



15386520

Square

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



12765695



16759229



13619353



8379356

Rectangle

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



12765695



16104417



13619353



10279607

Sweetspot

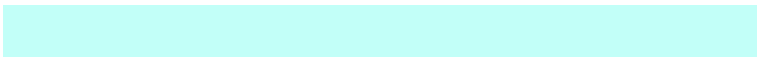
The Sweet Spot groups the original color and five complimentary colors.



12765695



15593471



12779512



7698048



0



8421504

Same Dimension

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



12765695



11910911



14271231



7566464



5823



1856

Inverse Universe

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



16761545



16758206



15269826



8418164



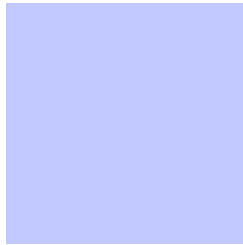
12517398



4194311

Previews

White Background



This preview shows how the Decimal color 12765695 looks on a white background.

Color Contrast Check

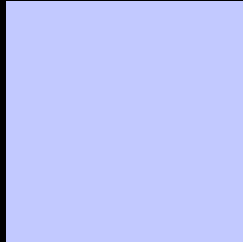
Large Text (above 18pt) WCAG AA × Fail

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 12765695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

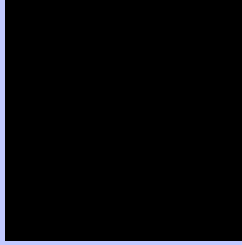
Any Text WCAG AA ✓ Pass

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 12765695 Background



This preview shows how black text looks on a background with the Decimal color 12765695.



This preview shows how white text looks on a background with the Decimal color 12765695.

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
12765695

Protanopia
12569343

Deuteranopia
12962047



Tritanopia
12373983

Trichromacy



Original Color
12765695

Protanomaly
12634879

Deuteranomaly
12896511

Tritanomaly
12504555

Monochromacy



Original Color
12765695

Achromatopsia
13487565

Achromatomaly
13225183

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12765695 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 #C2C9FF looks like.

```
.text, #text, p{  
    color:#C2C9FF  
}
```

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 #C2C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C9FF
}
```

Border

The CSS property to change the border of an element to Decimal 12765695 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
#C2C9FF }
```

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

```
.border{ border-color:#C2C9FF }
```

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

Here you see how a box with a 4 pixel #C2C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C9FF; -webkit-box-shadow:4px 4px  
4px 4px #C2C9FF; box-shadow:4px 4px 4px  
4px #C2C9FF }
```

Background

The CSS property to change the background color of an element to Decimal 12765695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C9FF }
```

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

```
.background{ background-color:#C2C9FF }
```

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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