

Converting Colors

Decimal(12500975)

Have a look what the booklet for
Decimal(12500975) contains.

Decimal(12500975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12500975)

Conversions

Conversions Part 1

Format	Color
Hex	BEBFEF
RGB	190, 191, 239
RGB Percent	75%, 75%, 94%
CMY	0.2549, 0.2510, 0.0627
CMYK	0.21, 0.20, 0.00, 0.06
HSL	239°, 60%, 84%
HSV	239°, 21%, 94%
XYZ	55.4460, 54.4407, 89.2472
YIQ	196.1730, -16.0040, 14.7160

Conversions

Conversions Part 2

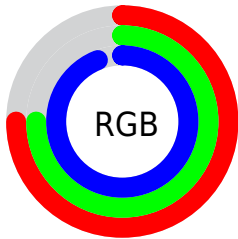
Format	Color
R_YB	190, 191, 239
Decimal	12500975
CIE _{Lab}	78.72, 9.51, -23.87
CIE _{LCh}	79, 25.691, 291.731
Yxy	54.4407, 0.2784, 0.2734
Android (android.graphics.Color)	4290691055 (0xFFBEBFEF)
YUV	196.1730, 21.1137, -5.4137
Hunter-Lab	73.7840, 5.0144, -20.0668

Details

The Decimal color **12500975** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15724222**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16250879**, and **8948407** is the 20% darker color. If you saturate the color by 10%, you get **10922223**, and if you desaturate by 10%, it is **14079727**.

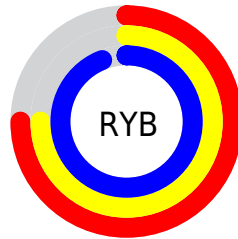
Distribution



Red (75%)

Green (75%)

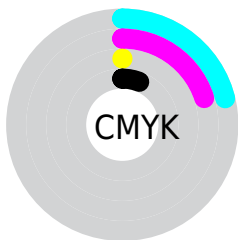
Blue (94%)



Red (75%)

Yellow (75%)

Blue (94%)

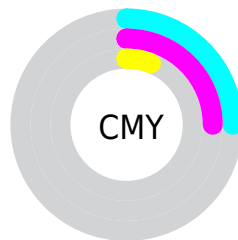


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (25%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12500975 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 12500975 by changing the saturation by 10% instead.

■ 12500975

■ 12500975

16777215

■ 10724563

■ 16250879

■ 8948407

■ 7237788

■ 5593218

■ 4014441

■ 2435920

■ 792121

■ 36

■ 11

■ 12500975

■ 12500975

■ 10922223

■ 14079727

■ 9343215

■ 15658735

■ 7764463

■ 16777199

■ 6185455

■ 4672239

■ 3093487

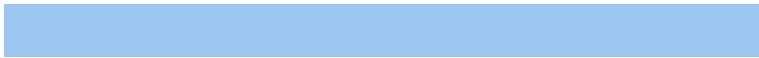
■ 1514479

■ 1519

Harmonies

Analogous

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



10340338



12500975



14399457

Triad

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



12500975



15579038



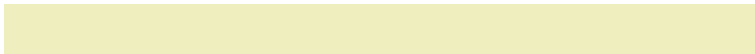
9359547

Complementary

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



12500975



15724222

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.



10997157



12500975



14401428

Square

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



12500975



16036530



12765078



8376532

Rectangle

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



12500975



15315922



12765078



9883571

Sweetspot

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



12500975



15790335



12513261



7829376



0



8421504

Same Dimension

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



12500975



12567039



14008047



7105656



1208



312

Inverse Universe

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



15711935



16760769



14217150



7892076



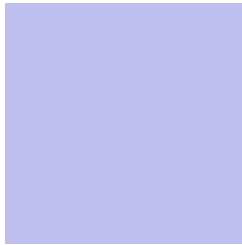
12058628



3670017

Previews

White Background



This preview shows how the Decimal color 12500975 looks on a white background.

Color Contrast Check

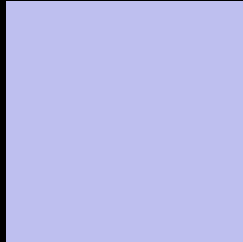
Large Text (above 18pt) WCAG AA × Fail

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 12500975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

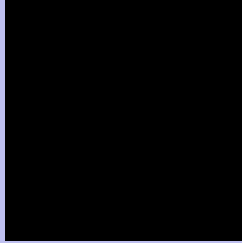
Any Text WCAG AA ✓ Pass

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 12500975 Background



This preview shows how black text looks on a background with the Decimal color 12500975.



This preview shows how white text looks on a background with the Decimal color 12500975.

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](#).

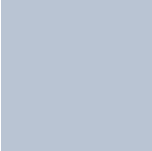
Dichromacy



Original Color
12500975

Protanopia
12108272

Deuteranopia
12566511



Tritanopia
12174547

Trichromacy



Original Color
12500975

Protanomaly
12239088

Deuteranomaly
12566511

Tritanomaly
12305117

Monochromacy



Original Color
12500975

Achromatopsia
12895428

Achromatomaly
12763860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12500975 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 #BEBFEF looks like.

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

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 #BEBFEF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12500975 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
#BEBFEF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12500975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor