

Converting Colors

Decimal(12500734)

Have a look what the booklet for
Decimal(12500734) contains.

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Color

Decimal(12500734)

Conversions

Conversions Part 1

Format	Color
Hex	BEBEFE
RGB	190, 190, 254
RGB Percent	75%, 75%, 100%
CMY	0.2549, 0.2549, 0.0039
CMYK	0.25, 0.25, 0.00, 0.00
HSL	240°, 97%, 87%
HSV	240°, 25%, 100%
XYZ	57.5381, 54.9298, 101.3359
YIQ	197.2960, -20.5440, 19.9040

Conversions

Conversions Part 2

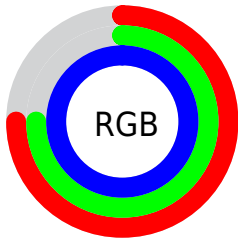
Format	Color
RYB	190, 190, 254
Decimal	12500734
CIELab	79.00, 13.48, -31.47
CIELCh	79, 34.240, 293.190
Yxy	54.9298, 0.2691, 0.2569
Android (android.graphics.Color)	4290690814 (0xFFBEBEFE)
YUV	197.2960, 27.9551, -6.3986
Hunter-Lab	74.1147, 8.8758, -29.1861

Details

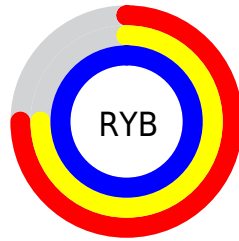
The Decimal color **12500734** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16711358**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16250623**, and **8882629** is the 20% darker color. If you saturate the color by 10%, you get **10855934**, and if you desaturate by 10%, it is **14145534**.

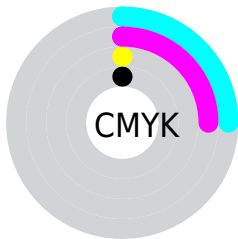
Distribution



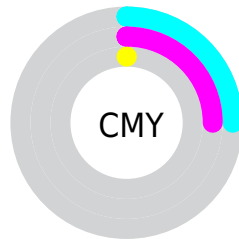
- Red (75%)
- Green (75%)
- Blue (100%)



- Red (75%)
- Yellow (75%)
- Blue (100%)



- Cyan (25%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12500734 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 12500734 by changing the saturation by 10% instead.

■ 12500734

■ 12500734

16777215

■ 10658785

■ 16250623

■ 8882629

■ 7172010

■ 5461903

■ 3817589

■ 2107996

■ 71236

■ 46

■ 280

12500734

12500734

10855934

14145534

9145342

15856126

7500542

16777214

5789950

4145150

2500350

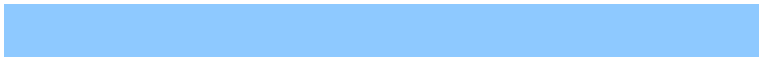
789758

254

Harmonies

Analogous

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



9357823



12500734



15053802

Triad

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



12500734



16299154



7853499

Complementary

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



12500734



16711358

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.



10277276



12500734



14794628

Square

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



12500734



16756140



12634504



6149596

Rectangle

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



12500734



16232151



12634504



8639664

Sweetspot

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



12500734



15461375



12517118



7566208



0



8421504

Same Dimension

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



12500734



11777023



14597886



7566208



191



64

Inverse Universe

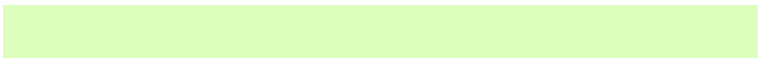
The Inverse Universe completely reimagines the original color for something new.



16695038



16757759



14614206



8418176



12517567



4194368

Previews

White Background



This preview shows how the Decimal color 12500734 looks on a white background.

Color Contrast Check

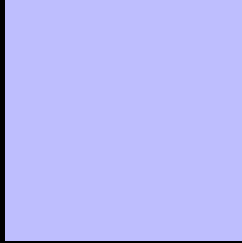
Large Text (above 18pt) WCAG AA × Fail

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 12500734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

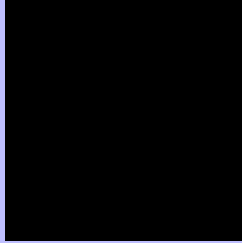
Any Text WCAG AA ✓ Pass

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 12500734 Background



This preview shows how black text looks on a background with the Decimal color 12500734.



This preview shows how white text looks on a background with the Decimal color 12500734.

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
12500734

Protanopia
11780607

Deuteranopia
12042494



Tritanopia
11978453

Trichromacy



Original Color
12500734

Protanomaly
12042495

Deuteranomaly
12238846

Tritanomaly
12174308

Monochromacy



Original Color
12500734

Achromatopsia
12961221

Achromatomaly
12763866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12500734 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 #BEBEFE looks like.

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

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 #BEBEFE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12500734 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
#BEBEFE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12500734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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