

Converting Colors

Decimal(12173560)

Have a look what the booklet for
Decimal(12173560) contains.

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Color

Decimal(12173560)

Conversions

Conversions Part 1

Format	Color
Hex	B9C0F8
RGB	185, 192, 248
RGB Percent	73%, 75%, 97%
CMY	0.2745, 0.2471, 0.0275
CMYK	0.25, 0.23, 0.00, 0.03
HSL	233°, 82%, 85%
HSV	233°, 25%, 97%
XYZ	55.8005, 54.7909, 96.4416
YIQ	196.2910, -22.1480, 15.9320

Conversions

Conversions Part 2

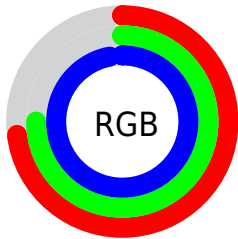
Format	Color
R_{YB}	185, 191, 248
Decimal	12173560
CIE Lab	78.92, 9.53, -28.42
CIE LCh	79, 29.971, 288.535
Yxy	54.7909, 0.2695, 0.2646
Android (android.graphics.Color)	4290363640 (0xFFB9C0F8)
YUV	196.2910, 25.4925, -9.9022
Hunter-Lab	74.0209, 5.0254, -25.4342

Details

The Decimal color **12173560** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16314809**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **15923455**, and **8620991** is the 20% darker color. If you saturate the color by 10%, you get **10529528**, and if you desaturate by 10%, it is **13817592**.

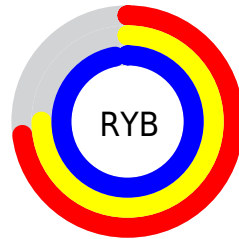
Distribution



Red (73%)

Green (75%)

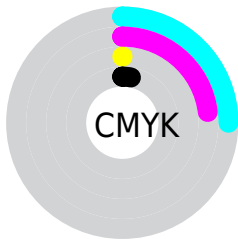
Blue (97%)



Red (73%)

Yellow (75%)

Blue (97%)

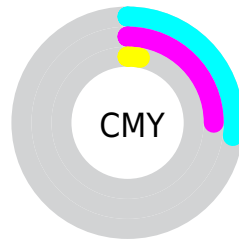


Cyan (25%)

Magenta (23%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (25%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12173560 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 12173560 by changing the saturation by 10% instead.

■ 12173560

■ 12173560

16777215

■ 10397147

■ 15923455

■ 8620991

■ 6910372

■ 5200266

■ 3555952

■ 1846359

■ 6208

■ 42

■ 276

■ 12173560

■ 12173560

■ 10529528

■ 13817592

■ 8885496

■ 15461624

■ 7307000

■ 16777208

■ 5662968

■ 4018936

■ 2374904

■ 730872

■ 7416

Harmonies

Analogous

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



9554425



12173560



14530281

Triad

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



12173560



16102811



8901303

Complementary

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



12173560



16314809

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.



10931870



12173560



14794381

Square

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



12173560



16560051



13027214



7459796

Rectangle

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



12173560



15643352



13027214



9556398

Sweetspot

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



12173560



15461887



12187889



7566464



0



8421504

Same Dimension

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



12173560



11779071



13744632



7369341



5565



1853

Inverse Universe

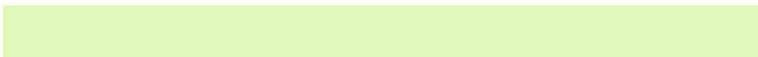
The Inverse Universe completely reimagines the original color for something new.



16300480



16757691



14743737



8220786



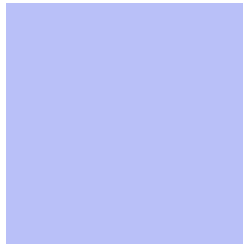
12386325



3997703

Previews

White Background



This preview shows how the Decimal color 12173560 looks on a white background.

Color Contrast Check

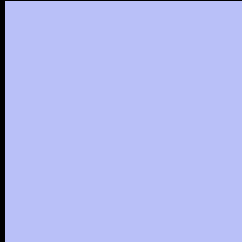
Large Text (above 18pt) WCAG AA × Fail

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 12173560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

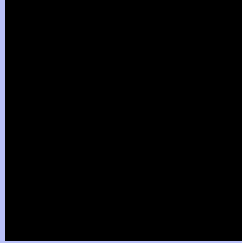
Any Text WCAG AA ✓ Pass

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 12173560 Background



This preview shows how black text looks on a background with the Decimal color 12173560.



This preview shows how white text looks on a background with the Decimal color 12173560.

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](#).

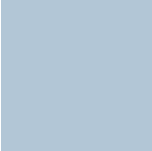
Dichromacy



Original Color
12173560

Protanopia
11911673

Deuteranopia
12239096



Tritanopia
11716310

Trichromacy



Original Color
12173560

Protanomaly
11977209

Deuteranomaly
12239096

Tritanomaly
11912418

Monochromacy



Original Color
12173560

Achromatopsia
12895428

Achromatomaly
12633047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12173560 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 #B9C0F8 looks like.

```
.text, #text, p{  
    color:#B9C0F8  
}
```

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 #B9C0F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C0F8
}
```

Border

The CSS property to change the border of an element to Decimal 12173560 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
#B9C0F8 }
```

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

```
.border{ border-color:#B9C0F8 }
```

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

Here you see how a box with a 4 pixel #B9C0F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C0F8; -webkit-box-shadow:4px 4px  
4px 4px #B9C0F8; box-shadow:4px 4px 4px  
4px #B9C0F8 }
```

Background

The CSS property to change the background color of an element to Decimal 12173560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C0F8 }
```

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

```
.background{ background-color:#B9C0F8 }
```

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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