

Converting Colors

Decimal(11771328)

Have a look what the booklet for
Decimal(11771328) contains.

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Color

Decimal(11771328)

Conversions

Conversions Part 1

Format	Color
Hex	B39DC0
RGB	179, 157, 192
RGB Percent	70%, 62%, 75%
CMY	0.2980, 0.3843, 0.2471
CMYK	0.07, 0.18, 0.00, 0.25
HSL	278°, 22%, 68%
HSV	278°, 18%, 75%
XYZ	40.1618, 37.5034, 54.9913
YIQ	167.5680, 1.8770, 15.5490

Conversions

Conversions Part 2

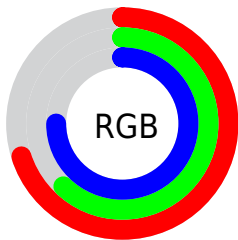
Format	Color
R_{YB}	179, 157, 192
Decimal	11771328
CIE _{Lab}	67.65, 14.63, -15.04
CIE _{LCh}	68, 20.981, 314.193
Yxy	37.5034, 0.3028, 0.2827
Android (android.graphics.Color)	4289961408 (0xFFB39DC0)
YUV	167.5680, 12.0450, 10.0259
Hunter-Lab	61.2400, 9.8920, -10.3722

Details

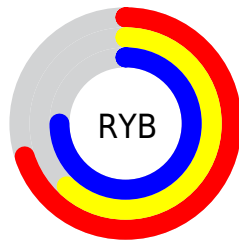
The Decimal color **11771328** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11190429**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **15455480**, and **8284810** is the 20% darker color. If you saturate the color by 10%, you get **11307712**, and if you desaturate by 10%, it is **12234944**.

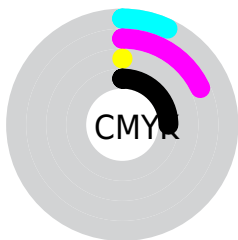
Distribution



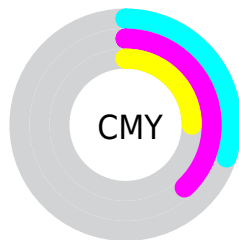
- Red (70%)
- Green (62%)
- Blue (75%)



- Red (70%)
- Yellow (62%)
- Blue (75%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11771328 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 11771328 by changing the saturation by 10% instead.

■ 11771328

■ 11771328

16777215

■ 9995173

■ 15455480

■ 8284810

■ 16773375

■ 6639985

■ 5061208

■ 3548225

■ 2101291

■ 22

■ 0

■ 11771328

■ 11771328

 11307712

 12234944

 10844096

 12698560

 10380224

 13162432

 9851072

 13691584

 9387456

 14155200

 8923840

 14614464

 8460224

 15073216

 7996352

 15531968

 7930048

 15990720

Harmonies

Analogous

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



10200009



11771328



12884144

Triad

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



11771328



12361857



7516333

Complementary

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



11771328



11190429

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.



8433562



11771328



11183744

Square

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



11771328



13212299



9743497



7515838

Rectangle

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



11771328



13342627



9743497



7712935

Sweetspot

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



11771328



16117242



10332864



8025469



16579836



8224125

Same Dimension

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



11771328



15057914



12623292



6117217



6619297



1376289

Inverse Universe

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



12623274



16434135



10338465



6379355



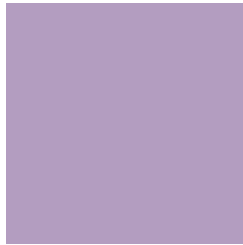
10551356



2162700

Previews

White Background



This preview shows how the Decimal color 11771328 looks on a white background.

Color Contrast Check

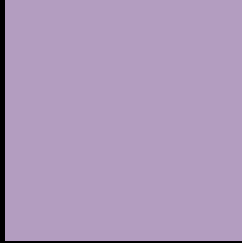
Large Text (above 18pt) WCAG AA × Fail

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 11771328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

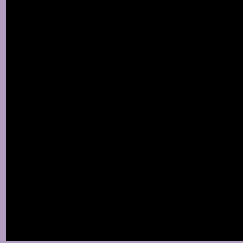
Any Text WCAG AA ✓ Pass

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 11771328 Background



This preview shows how black text looks on a background with the Decimal color 11771328.



This preview shows how white text looks on a background with the Decimal color 11771328.

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
11771328

Protanopia
10396612

Deuteranopia
11051455



Tritanopia
11575469

Trichromacy



Original Color
11771328

Protanomaly
10920387

Deuteranomaly
11313343

Tritanomaly
11640756

Monochromacy



Original Color
11771328

Achromatopsia
11053224

Achromatomaly
11314353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11771328 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 #B39DC0 looks like.

```
.text, #text, p{  
  color:#B39DC0  
}
```

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 #B39DC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39DC0
}
```

Border

The CSS property to change the border of an element to Decimal 11771328 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
#B39DC0 }
```

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

```
.border{ border-color:#B39DC0 }
```

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

Here you see how a box with a 4 pixel #B39DC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39DC0; -webkit-box-shadow:4px 4px  
4px 4px #B39DC0; box-shadow:4px 4px 4px  
4px #B39DC0 }
```

Background

The CSS property to change the background color of an element to Decimal 11771328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39DC0 }
```

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

```
.background{ background-color:#B39DC0 }
```

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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