

Converting Colors

Decimal(11250670)

Have a look what the booklet for
Decimal(11250670) contains.

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Color

Decimal(11250670)

Conversions

Conversions Part 1

Format	Color
Hex	ABABEE
RGB	171, 171, 238
RGB Percent	67%, 67%, 93%
CMY	0.3294, 0.3294, 0.0667
CMYK	0.28, 0.28, 0.00, 0.07
HSL	240°, 66%, 80%
HSV	240°, 28%, 93%
XYZ	46.7901, 43.9568, 86.9073
YIQ	178.6380, -21.5070, 20.8370

Conversions

Conversions Part 2

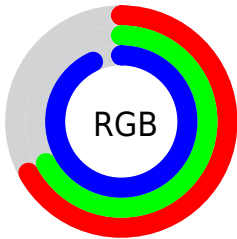
Format	Color
RYB	171, 171, 238
Decimal	11250670
CIELab	72.20, 14.63, -33.45
CIELCh	72, 36.512, 293.617
Yxy	43.9568, 0.2634, 0.2474
Android (android.graphics.Color)	4289440750 (0xFFABABEE)
YUV	178.6380, 29.2655, -6.6985
Hunter-Lab	66.2999, 9.9487, -31.3086

Details

The Decimal color **11250670** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15658667**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **15000319**, and **7698358** is the 20% darker color. If you saturate the color by 10%, you get **9671662**, and if you desaturate by 10%, it is **12829678**.

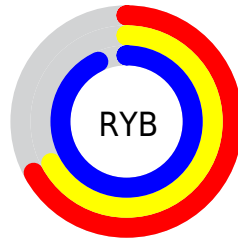
Distribution



Red (67%)

Green (67%)

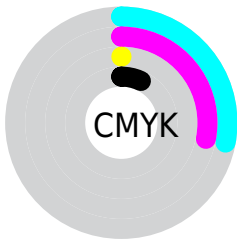
Blue (93%)



Red (67%)

Yellow (67%)

Blue (93%)

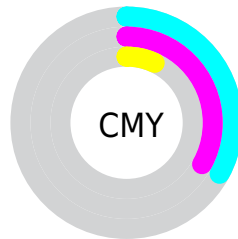


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11250670 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 11250670 by changing the saturation by 10% instead.

■ 11250670

■ 11250670

16777215

■ 9474514

■ 15000319

■ 7698358

■ 5987995

■ 4278145

■ 2568295

■ 597071

■ 312

■ 545

■ 7

■ 11250670

■ 11250670

■ 9671662

■ 12829678

■ 8092654

■ 14408686

■ 6579438

■ 15921902

■ 5000430

■ 16777198

■ 3421422

■ 1842414

■ 263406

■ 238

Harmonies

Analogous

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



7780083



11250670



13934553

Triad

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



11250670



15180157



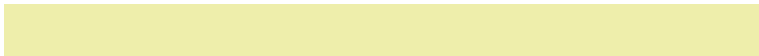
6079400

Complementary

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



11250670



15658667

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.



8830856



11250670



13544815

Square

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



11250670



15899032



11319155



3589067

Rectangle

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



11250670



15178437



11319155



6996637

Sweetspot

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



11250670



15461375



11267822



7566208



0



8421504

Same Dimension

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



11250670



11053311



13413358



7105656



184



56

Inverse Universe

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



15641582



16754943



13430443



7892088



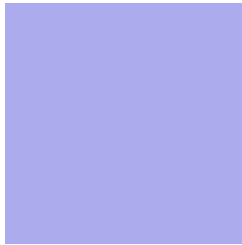
12058808



3670072

Previews

White Background



This preview shows how the Decimal color 11250670 looks on a white background.

Color Contrast Check

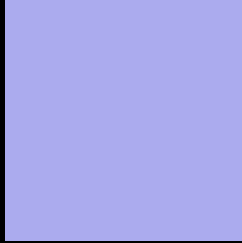
Large Text (above 18pt) WCAG AA × Fail

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 11250670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

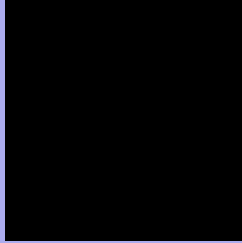
Any Text WCAG AA ✓ Pass

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 11250670 Background



This preview shows how black text looks on a background with the Decimal color 11250670.



This preview shows how white text looks on a background with the Decimal color 11250670.

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](#).

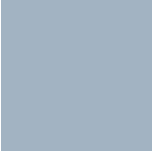
Dichromacy



Original Color
11250670

Protanopia
10399729

Deuteranopia
10530541



Tritanopia
10662850

Trichromacy



Original Color
11250670

Protanomaly
10727152

Deuteranomaly
10792429

Tritanomaly
10858706

Monochromacy



Original Color
11250670

Achromatopsia
11776947

Achromatomaly
11579592

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11250670 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 #ABABEE looks like.

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

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 #ABABEE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 11250670 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  
#ABABEE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 11250670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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