

Converting Colors

Decimal(11125202)

Have a look what the booklet for
Decimal(11125202) contains.

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Color

Decimal(11125202)

Conversions

Conversions Part 1

Format	Color
Hex	A9C1D2
RGB	169, 193, 210
RGB Percent	66%, 76%, 82%
CMY	0.3373, 0.2431, 0.1765
CMYK	0.20, 0.08, 0.00, 0.18
HSL	205°, 31%, 74%
HSV	205°, 20%, 82%
XYZ	47.0650, 51.2281, 68.3802
YIQ	187.7620, -19.7610, 0.1990

Conversions

Conversions Part 2

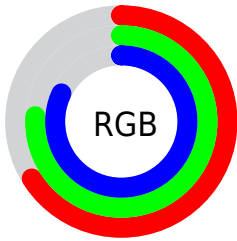
Format	Color
RYB	169, 184, 210
Decimal	11125202
CIELab	76.82, -4.50, -11.24
CIElCh	77, 12.111, 248.172
Yxy	51.2281, 0.2824, 0.3074
Android (android.graphics.Color)	4289315282 (0xFFA9C1D2)
YUV	187.7620, 10.9633, -16.4543
Hunter-Lab	71.5738, -7.8773, -6.5428

Details

The Decimal color **11125202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13810345**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **14809599**, and **7638172** is the 20% darker color. If you saturate the color by 10%, you get **9746642**, and if you desaturate by 10%, it is **12503762**.

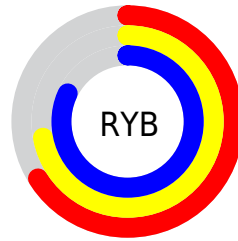
Distribution



Red (66%)

Green (76%)

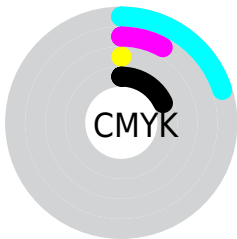
Blue (82%)



Red (66%)

Yellow (72%)

Blue (82%)

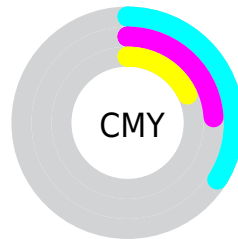


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (24%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11125202 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 11125202 by changing the saturation by 10% instead.



■ 11125202

■ 11125202

■ 9746642

■ 12503762

■ 8368338

■ 13882066

■ 6989778

■ 15260626

■ 5611218

■ 16639186

■ 4232658

■ 16772562

■ 2854354

■ 16774610

■ 1475794

■ 16776914

■ 97234

■ 16777170

■ 31698

Harmonies

Analogous

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



10666955



11125202



11976148

Triad

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



11125202



14005947



12042668

Complementary

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



11125202



13810345

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.



12893864



11125202



14006192

Square

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



11125202



13612998



13613737



11257013

Rectangle

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



11125202



12565457



13613737



12304554

Sweetspot

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



11125202



15792639



11129529



7830656



0



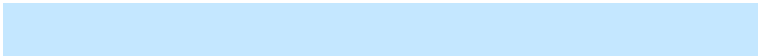
8421504

Same Dimension

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



11125202



12904447



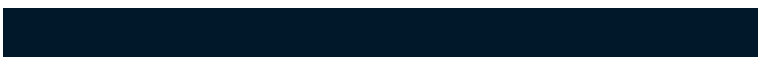
11120082



6186089



25512



6185

Inverse Universe

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



13806017



16762087



13815465



6905444



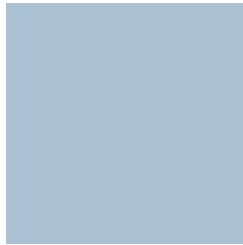
11010147



2687000

Previews

White Background



This preview shows how the Decimal color 11125202 looks on a white background.

Color Contrast Check

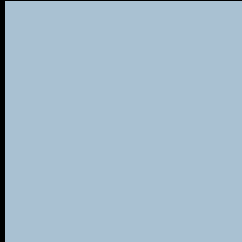
Large Text (above 18pt) WCAG AA × Fail

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 11125202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

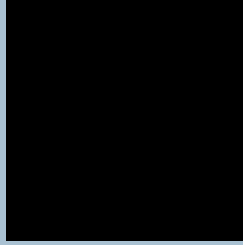
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

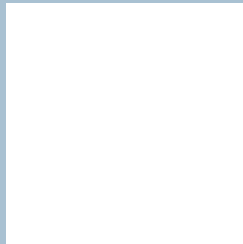
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11125202 Background



This preview shows how black text looks on a background with the Decimal color 11125202.



This preview shows how white text looks on a background with the Decimal color 11125202.

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](#).

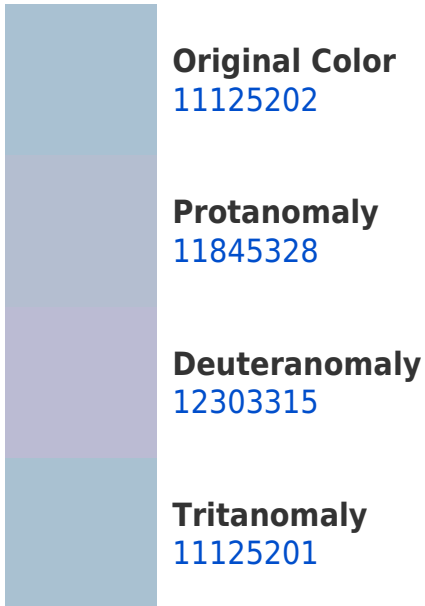
Dichromacy



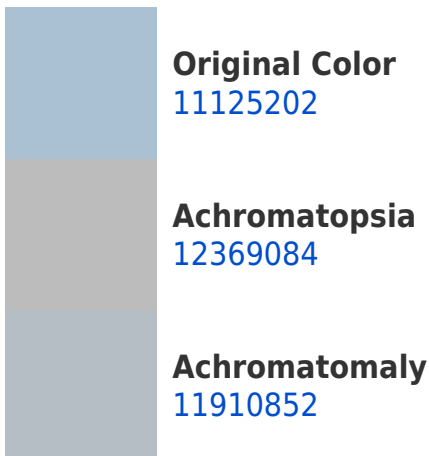


Tritanopia
11125201

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11125202 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 #A9C1D2 looks like.

```
.text, #text, p{  
    color:#A9C1D2  
}
```

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 #A9C1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C1D2
}
```

Border

The CSS property to change the border of an element to Decimal 11125202 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
#A9C1D2 }
```

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

```
.border{ border-color:#A9C1D2 }
```

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

Here you see how a box with a 4 pixel #A9C1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C1D2; -webkit-box-shadow:4px 4px  
4px 4px #A9C1D2; box-shadow:4px 4px 4px  
4px #A9C1D2 }
```

Background

The CSS property to change the background color of an element to Decimal 11125202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C1D2 }
```

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

```
.background{ background-color:#A9C1D2 }
```

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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