

Converting Colors

Decimal(11255261)

Have a look what the booklet for
Decimal(11255261) contains.

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Color

Decimal(11255261)

Conversions

Conversions Part 1

Format	Color
Hex	ABBDDD
RGB	171, 189, 221
RGB Percent	67%, 74%, 87%
CMY	0.3294, 0.2588, 0.1333
CMYK	0.23, 0.14, 0.00, 0.13
HSL	218°, 42%, 77%
HSV	218°, 23%, 87%
XYZ	48.0433, 50.2736, 75.5782
YIQ	187.2660, -21.0000, 6.1360

Conversions

Conversions Part 2

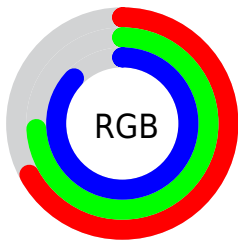
Format	Color
RYB	171, 184, 221
Decimal	11255261
CIELab	76.24, 0.72, -18.05
CIELCh	76, 18.068, 272.281
Yxy	50.2736, 0.2763, 0.2891
Android (android.graphics.Color)	4289445341 (0xFFABBDDD)
YUV	187.2660, 16.6309, -14.2653
Hunter-Lab	70.9039, -3.1330, -13.5660

Details

The Decimal color **11255261** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14535595**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **14939647**, and **7768230** is the 20% darker color. If you saturate the color by 10%, you get **9809885**, and if you desaturate by 10%, it is **12700637**.

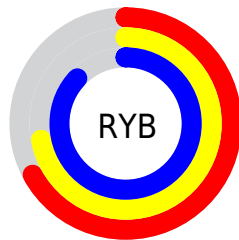
Distribution



Red (67%)

Green (74%)

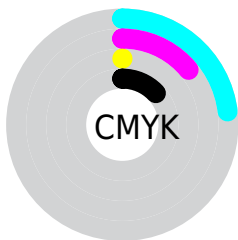
Blue (87%)



Red (67%)

Yellow (72%)

Blue (87%)

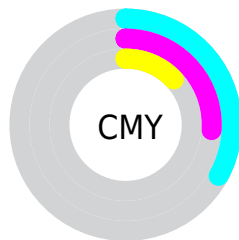


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (26%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11255261 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 11255261 by changing the saturation by 10% instead.



■ 11255261

■ 11255261

■ 9809885

■ 12700637

■ 8364509

■ 14146013

■ 6919133

■ 15591389

■ 5473501

■ 16774877

■ 3962589

■ 16777181

■ 2517213

■ 1071837

■ 20701

Harmonies

Analogous

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



10011353



11255261



12695512

Triad

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



11255261



14660267



10732716

Complementary

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



11255261



14535595

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.



11911328



11255261



14136991

Square

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



11255261



14594235



13155227



9750205

Rectangle

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



11255261



13546705



13155227



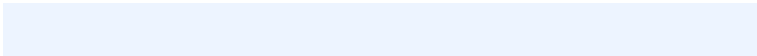
11125671

Sweetspot

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



11255261



15594751



11263435



7698816



0



8421504

Same Dimension

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



11255261



12243967



11709405



6514542



16045



4398

Inverse Universe

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



14527421



16759507



14081451



7234407



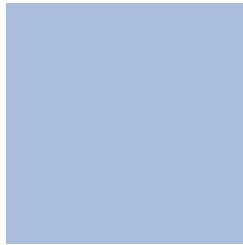
11337790



3014673

Previews

White Background



This preview shows how the Decimal color 11255261 looks on a white background.

Color Contrast Check

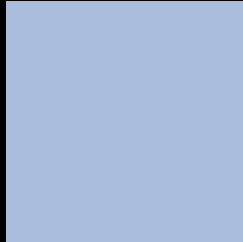
Large Text (above 18pt) WCAG AA × Fail

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 11255261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

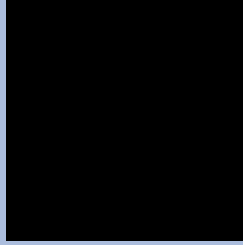
Any Text WCAG AA ✓ Pass

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 11255261 Background



This preview shows how black text looks on a background with the Decimal color 11255261.



This preview shows how white text looks on a background with the Decimal color 11255261.

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
11255261

Protanopia
11909851

Deuteranopia
12433374



Tritanopia
11059151

Trichromacy



Original Color
11255261

Protanomaly
11647964

Deuteranomaly
11975134

Tritanomaly
11124436

Monochromacy



Original Color
11255261

Achromatopsia
12303291

Achromatomaly
11910343

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11255261 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 #ABBDDD looks like.

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

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 #ABBDDD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 11255261 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
#ABBDDD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 11255261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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