

Converting Colors

Decimal(11253205)

Have a look what the booklet for
Decimal(11253205) contains.

Decimal(11253205)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11253205)

Conversions

Conversions Part 1

Format	Color
Hex	ABB5D5
RGB	171, 181, 213
RGB Percent	67%, 71%, 84%
CMY	0.3294, 0.2902, 0.1647
CMYK	0.20, 0.15, 0.00, 0.16
HSL	226°, 33%, 75%
HSV	226°, 20%, 84%
XYZ	45.3287, 46.5098, 69.5390
YIQ	181.6580, -16.2320, 7.8320

Conversions

Conversions Part 2

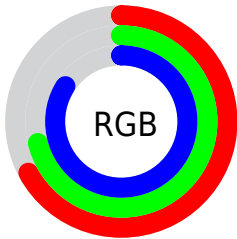
Format	Color
RYB	171, 179, 213
Decimal	11253205
CIELab	73.88, 3.25, -17.28
CIELCh	74, 17.580, 280.659
Yxy	46.5098, 0.2809, 0.2882
Android (android.graphics.Color)	4289443285 (0xFFABB5D5)
YUV	181.6580, 15.4516, -9.3471
Hunter-Lab	68.1981, -0.7044, -12.7171

Details

The Decimal color **11253205** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14011307**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **14937599**, and **7766174** is the 20% darker color. If you saturate the color by 10%, you get **9872853**, and if you desaturate by 10%, it is **12633557**.

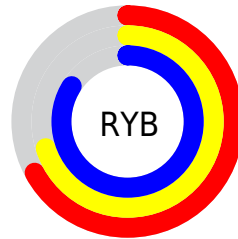
Distribution



Red (67%)

Green (71%)

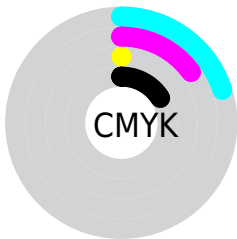
Blue (84%)



Red (67%)

Yellow (70%)

Blue (84%)

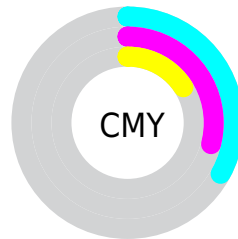


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11253205 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 11253205 by changing the saturation by 10% instead.



■ 11253205

■ 11253205

■ 9872853

■ 12633557

■ 8426965

■ 14079445

■ 7046357

■ 15460053

■ 5666005

■ 16774869

■ 4220117

■ 16777173

■ 2839765

■ 1459157

■ 78805

■ 13269

Harmonies

Analogous

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



9943764



11253205



12628174

Triad

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



11253205



14068897



10010282

Complementary

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



11253205



14011307

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.



11189149



11253205



13414808

Square

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



11253205



14133936



12367510



9289659

Rectangle

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



11253205



13348294



12367510



10403237

Sweetspot

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



11253205



15791103



11261387



7829888



0



8421504

Same Dimension

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



11253205



12767487



11971541



6316907



10667



2603

Inverse Universe

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



14003125



16761552



13358507



7037027



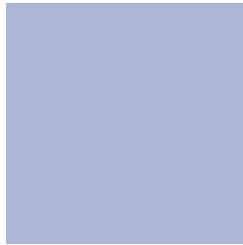
11206697



2818058

Previews

White Background



This preview shows how the Decimal color 11253205 looks on a white background.

Color Contrast Check

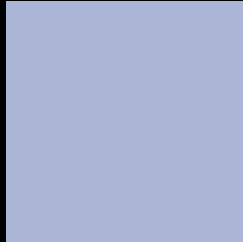
Large Text (above 18pt) WCAG AA × Fail

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 11253205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

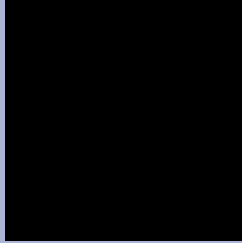
Any Text WCAG AA ✓ Pass

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 11253205 Background



This preview shows how black text looks on a background with the Decimal color 11253205.



This preview shows how white text looks on a background with the Decimal color 11253205.

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
11253205

Protanopia
11515092

Deuteranopia
12038614



Tritanopia
11057350

Trichromacy



Original Color
11253205

Protanomaly
11449556

Deuteranomaly
11776726

Tritanomaly
11122635

Monochromacy



Original Color
11253205

Achromatopsia
11974326

Achromatomaly
11712193

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11253205 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 #ABB5D5 looks like.

```
.text, #text, p{  
    color:#ABB5D5  
}
```

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 #ABB5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB5D5
}
```

Border

The CSS property to change the border of an element to Decimal 11253205 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
#ABB5D5 }
```

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

```
.border{ border-color:#ABB5D5 }
```

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

Here you see how a box with a 4 pixel #ABB5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB5D5; -webkit-box-shadow:4px 4px  
4px 4px #ABB5D5; box-shadow:4px 4px 4px  
4px #ABB5D5 }
```

Background

The CSS property to change the background color of an element to Decimal 11253205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB5D5 }
```

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

```
.background{ background-color:#ABB5D5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor