

Converting Colors

Decimal(8952532)

Have a look what the booklet for
Decimal(8952532) contains.

Decimal(8952532)	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(8952532)

Conversions

Conversions Part 1

Format	Color
Hex	889AD4
RGB	136, 154, 212
RGB Percent	53%, 60%, 83%
CMY	0.4667, 0.3961, 0.1686
CMYK	0.36, 0.27, 0.00, 0.17
HSL	226°, 47%, 68%
HSV	226°, 36%, 83%
XYZ	33.5926, 33.0989, 66.9056
YIQ	155.2300, -29.3460, 14.2220

Conversions

Conversions Part 2

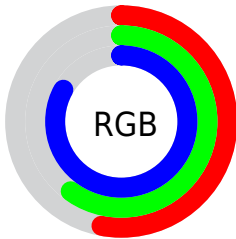
Format	Color
RYB	136, 151, 212
Decimal	8952532
CIELab	64.24, 7.65, -31.69
CIElCh	64, 32.595, 283.568
Yxy	33.0989, 0.2514, 0.2478
Android (android.graphics.Color)	4287142612 (0xFF889AD4)
YUV	155.2300, 27.9876, -16.8647
Hunter-Lab	57.5317, 3.5454, -28.6783

Details

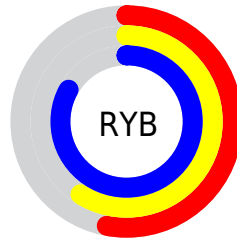
The Decimal color **8952532** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13943432**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **12570879**, and **5466013** is the 20% darker color. If you saturate the color by 10%, you get **7572180**, and if you desaturate by 10%, it is **10332884**.

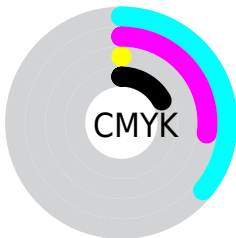
Distribution



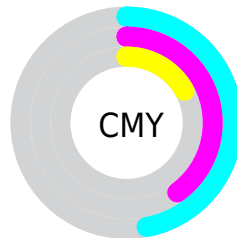
- Red (53%)
- Green (60%)
- Blue (83%)



- Red (53%)
- Yellow (59%)
- Blue (83%)



- Cyan (36%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



- Cyan (47%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8952532 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 8952532 by changing the saturation by 10% instead.

■ 8952532

■ 8952532

16777215

■ 7176376

■ 12570879

■ 5466013

■ 14478591

■ 3755907

■ 16383999

■ 1915241

■ 9041

■ 3642

■ 548

■ 11

■ 0

■ 8952532

■ 8952532

■ 7572180

■ 10332884

■ 6191828

■ 11713236

■ 4745684

■ 13159380

■ 3365332

■ 14539732

■ 1984980

■ 15920084

■ 604628

■ 16776148

■ 13012

■ 16777172

Harmonies

Analogous

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



5874643



8952532



11571142

Triad

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



8952532



13667189



6204042

Complementary

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



8952532



13943432

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.



8562289



8952532



12424292

Square

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



8952532



13993615



10657378



3910824

Rectangle

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



8952532



12815030



10657378



6990209

Sweetspot

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



8952532



14936831



8967361



7304064



0



8421504

Same Dimension

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



8952532



9546751



10193108



6316907



10411



2603

Inverse Universe

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



13928602



16748971



12702856



7037027



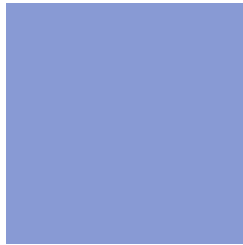
11206696



2818058

Previews

White Background



This preview shows how the Decimal color 8952532 looks on a white background.

Color Contrast Check

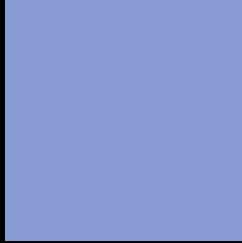
Large Text (above 18pt) WCAG AA × Fail

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 8952532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

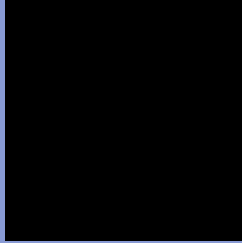
Any Text WCAG AA ✓ Pass

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 8952532 Background



This preview shows how black text looks on a background with the Decimal color 8952532.



This preview shows how white text looks on a background with the Decimal color 8952532.

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
8952532

Protanopia
9148884

Deuteranopia
9083348



Tritanopia
8364462

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8952532 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 #889AD4 looks like.

```
.text, #text, p{  
    color:#889AD4  
}
```

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 #889AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889AD4
}
```

Border

The CSS property to change the border of an element to Decimal 8952532 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
#889AD4 }
```

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

```
.border{ border-color:#889AD4 }
```

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

Here you see how a box with a 4 pixel #889AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889AD4; -webkit-box-shadow:4px 4px  
4px 4px #889AD4; box-shadow:4px 4px 4px  
4px #889AD4 }
```

Background

The CSS property to change the background color of an element to Decimal 8952532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889AD4 }
```

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

```
.background{ background-color:#889AD4 }
```

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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