

Converting Colors

Decimal(9015502)

Have a look what the booklet for
Decimal(9015502) contains.

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Color

Decimal(9015502)

Conversions

Conversions Part 1

Format	Color
Hex	8990CE
RGB	137, 144, 206
RGB Percent	54%, 56%, 81%
CMY	0.4627, 0.4353, 0.1922
CMYK	0.33, 0.30, 0.00, 0.19
HSL	234°, 41%, 67%
HSV	234°, 33%, 81%
XYZ	31.4304, 29.7211, 62.4727
YIQ	148.9750, -24.0740, 17.7980

Conversions

Conversions Part 2

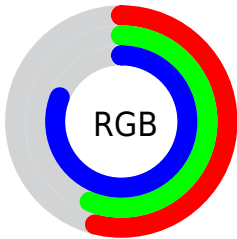
Format	Color
RYB	137, 143, 206
Decimal	9015502
CIELab	61.41, 12.08, -32.72
CIELCh	61, 34.880, 290.268
Yxy	29.7211, 0.2542, 0.2404
Android (android.graphics.Color)	4287205582 (0xFF8990CE)
YUV	148.9750, 28.1133, -10.5021
Hunter-Lab	54.5171, 7.5045, -29.7802

Details

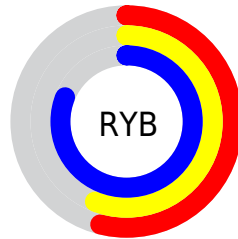
The Decimal color **9015502** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13551497**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **12633855**, and **5529239** is the 20% darker color. If you saturate the color by 10%, you get **7634382**, and if you desaturate by 10%, it is **10396622**.

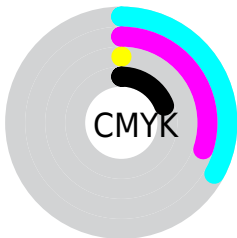
Distribution



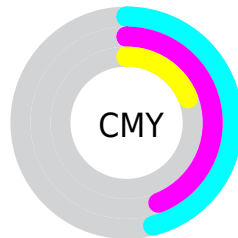
- Red (54%)
- Green (56%)
- Blue (81%)



- Red (54%)
- Yellow (56%)
- Blue (81%)



- Cyan (33%)
- Magenta (30%)
- Yellow (0%)
- Black (19%)



- Cyan (46%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9015502 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 9015502 by changing the saturation by 10% instead.

■ 9015502

■ 9015502

16777215

■ 7239346

■ 12633855

■ 5529239

■ 14476031

■ 3884669

■ 16449279

■ 2109540

■ 7244

■ 53

■ 543

■ 2

■ 0

■ 9015502

■ 9015502

■ 7634382

■ 10396622

■ 6319054

■ 11711950

■ 4937934

■ 13093070

■ 3622606

■ 14408398

■ 2241486

■ 15789518

■ 860622

■ 16777166

■ 5582

Harmonies

Analogous

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



5610193



9015502



11634108

Triad

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



9015502



13075558



4695177

Complementary

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



9015502



13551497

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.



7381100



9015502



11636567

Square

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



9015502



13663616



9673049



1156521

Rectangle

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



9015502



12812202



9673049



5612414

Sweetspot

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



9015502



15132927



9031366



7369344



0



8421504

Same Dimension

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



9015502



10068991



10717646



6053222



4518



1062

Inverse Universe

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



13535632



16751011



11849353



6708317



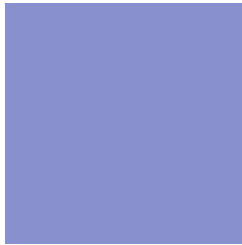
10878993



2490372

Previews

White Background



This preview shows how the Decimal color 9015502 looks on a white background.

Color Contrast Check

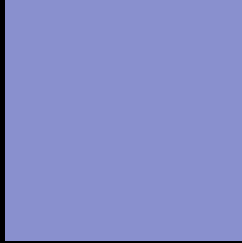
Large Text (above 18pt) WCAG AA ✓ Pass

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 9015502 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 × Fail

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

Decimal 9015502 Background



This preview shows how black text looks on a background with the Decimal color 9015502.



This preview shows how white text looks on a background with the Decimal color 9015502.

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
9015502

Protanopia
8491728

Deuteranopia
8491726



Tritanopia
8427684

Trichromacy



Original Color
9015502

Protanomaly
8688079

Deuteranomaly
8688078

Tritanomaly
8623539

Monochromacy



Original Color
9015502

Achromatopsia
9803157

Achromatomaly
9540522

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9015502 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 #8990CE looks like.

```
.text, #text, p{  
    color:#8990CE  
}
```

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 #8990CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8990CE
}
```

Border

The CSS property to change the border of an element to Decimal 9015502 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
#8990CE }
```

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

```
.border{ border-color:#8990CE }
```

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

Here you see how a box with a 4 pixel #8990CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8990CE; -webkit-box-shadow:4px 4px  
4px 4px #8990CE; box-shadow:4px 4px 4px  
4px #8990CE }
```

Background

The CSS property to change the background color of an element to Decimal 9015502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8990CE }
```

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

```
.background{ background-color:#8990CE }
```

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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