

Converting Colors

Decimal(8552616)

Have a look what the booklet for
Decimal(8552616) contains.

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Color

Decimal(8552616)

Conversions

Conversions Part 1

Format	Color
Hex	8280A8
RGB	130, 128, 168
RGB Percent	51%, 50%, 66%
CMY	0.4902, 0.4980, 0.3412
CMYK	0.23, 0.24, 0.00, 0.34
HSL	243°, 19%, 58%
HSV	243°, 24%, 66%
XYZ	23.9930, 23.0113, 40.2229
YIQ	133.1580, -11.6480, 12.8640

Conversions

Conversions Part 2

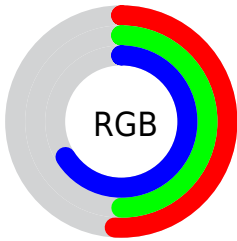
Format	Color
R_{YB}	130, 128, 168
Decimal	8552616
CIE Lab	55.08, 9.60, -20.95
CIE LCh	55, 23.043, 294.627
Yxy	23.0113, 0.2751, 0.2638
Android (android.graphics.Color)	4286742696 (0xFF8280A8)
YUV	133.1580, 17.1771, -2.7696
Hunter-Lab	47.9701, 5.3318, -16.1355

Details

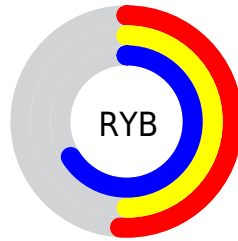
The Decimal color **8552616** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **10922112**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **12039647**, and **5263220** is the 20% darker color. If you saturate the color by 10%, you get **7499688**, and if you desaturate by 10%, it is **9605544**.

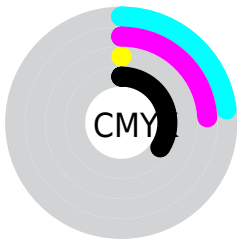
Distribution



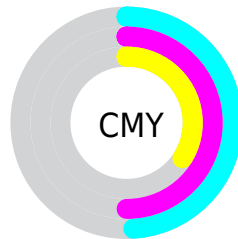
- Red (51%)
- Green (50%)
- Blue (66%)



- Red (51%)
- Yellow (50%)
- Blue (66%)



- Cyan (23%)
- Magenta (24%)
- Yellow (0%)
- Black (34%)



- Cyan (49%)
- Magenta (50%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552616 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 8552616 by changing the saturation by 10% instead.



8552616



8552616

16777215



6842253



12039647



5263220



13881596



3684443



15789567



2171715



789805



280



0



8552616



8552616



7499688



9605544

■ 6446760

■ 10658472

■ 5394088

■ 11711144

■ 4341160

■ 12764072

■ 3288232

■ 13817000

■ 2235304

■ 14869928

■ 1182376

■ 15922856

■ 524456

■ 16777128

Harmonies

Analogous

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



6653867



8552616



10123675

Triad

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



8552616



10845028



5541759

Complementary

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



8552616



10922112

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.



6982764



8552616



9863516

Square

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



8552616



11302516



8489055



4689812

Rectangle

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



8552616



10843791



8489055



6000249

Sweetspot

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



8552616



13487323



8431272



6645102



15592941



7237230

Same Dimension

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



8552616



10460379



9863336



5000276



458900



65556

Inverse Universe

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



11042982



14392536



9611392



5524564



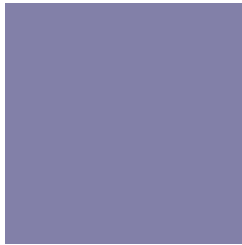
9699469



1310739

Previews

White Background



This preview shows how the Decimal color 8552616 looks on a white background.

Color Contrast Check

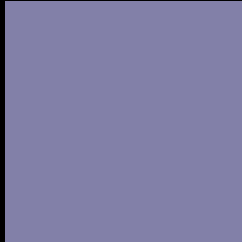
Large Text (above 18pt) WCAG AA ✓ Pass

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 8552616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

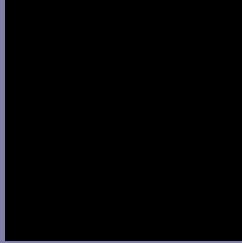
Any Text WCAG AA ✓ Pass

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 8552616 Background



This preview shows how black text looks on a background with the Decimal color 8552616.



This preview shows how white text looks on a background with the Decimal color 8552616.

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](#).

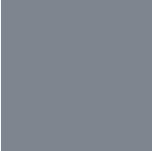
Dichromacy



Original Color
8552616

Protanopia
8028842

Deuteranopia
8290728



Tritanopia
8226191

Trichromacy



Original Color
8552616

Protanomaly
8225193

Deuteranomaly
8356264

Tritanomaly
8356760

Monochromacy



Original Color
8552616

Achromatopsia
8750469

Achromatomaly
8684434

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8552616 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 #8280A8 looks like.

```
.text, #text, p{  
    color:#8280A8  
}
```

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 #8280A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8280A8  
}
```

Border

The CSS property to change the border of an element to Decimal 8552616 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  
#8280A8 }
```

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

```
.border{ border-color:#8280A8 }
```

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

Here you see how a box with a 4 pixel #8280A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8280A8; -webkit-box-shadow:4px 4px  
4px 4px #8280A8; box-shadow:4px 4px 4px  
4px #8280A8 }
```

Background

The CSS property to change the background color of an element to Decimal 8552616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8280A8 }
```

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

```
.background{ background-color:#8280A8 }
```

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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