

Converting Colors

Decimal(8618378)

Have a look what the booklet for
Decimal(8618378) contains.

Decimal(8618378)	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(8618378)

Conversions

Conversions Part 1

Format	Color
Hex	83818A
RGB	131, 129, 138
RGB Percent	51%, 51%, 54%
CMY	0.4863, 0.4941, 0.4588
CMYK	0.05, 0.07, 0.00, 0.46
HSL	253°, 4%, 52%
HSV	253°, 7%, 54%
XYZ	21.7978, 22.3608, 27.2120
YIQ	130.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

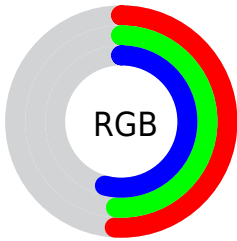
Format	Color
R_{YB}	131, 129, 138
Decimal	8618378
CIE _{Lab}	54.41, 2.57, -4.59
CIE _{LCh}	54, 5.257, 299.266
Yxy	22.3608, 0.3054, 0.3133
Android (android.graphics.Color)	4286808458 (0xFF83818A)
YUV	130.6240, 3.6364, 0.3298
Hunter-Lab	47.2872, -0.4702, -1.0181

Details

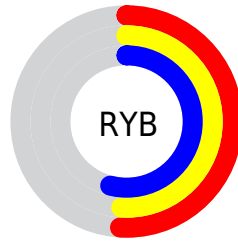
The Decimal color **8618378** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8948353**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **12105407**, and **5394520** is the 20% darker color. If you saturate the color by 10%, you get **7893898**, and if you desaturate by 10%, it is **9342858**.

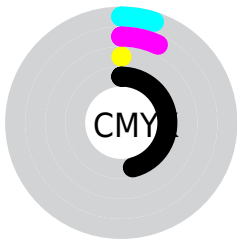
Distribution



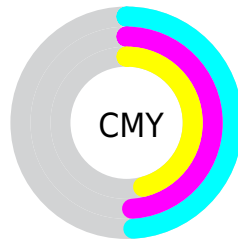
- Red (51%)
- Green (51%)
- Blue (54%)



- Red (51%)
- Yellow (51%)
- Blue (54%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8618378 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 8618378 by changing the saturation by 10% instead.

■ 8618378

■ 8618378

16777215

■ 6973553

■ 12105407

■ 5394520

■ 13947355

■ 3881281

■ 15789816

■ 2434091

■ 1052183

■ 0

■ 8618378

■ 8618378

■ 7893898

■ 9342858

■ 7234954

■ 10001802

■ 6510730

■ 10726026

■ 5786250

■ 11450506

■ 5061770

■ 12174986

■ 4402826

■ 12833930

■ 3678346

■ 13558410

■ 2954122

■ 14282634

■ 2229642

■ 15007114

Harmonies

Analogous

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



8225675



8618378



8945799

Triad

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



8618378



9076858



7898498

Complementary

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



8618378



8948353

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.



8160381



8618378



8815225

Square

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



8618378



9207678



8487802



7832966

Rectangle

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



8618378



9142148



8487802



7964032

Sweetspot

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



8618378



11579315



8489098



5789529



14277081



5855577

Same Dimension

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



8618378



10986675



8880522



4144709



1900677



65541

Inverse Universe

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



9077128



11773103



8686209



4537923



8716391



327684

Previews

White Background



This preview shows how the Decimal color 8618378 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 8618378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

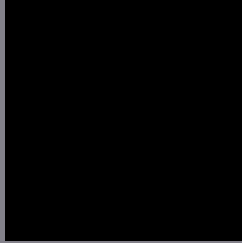
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

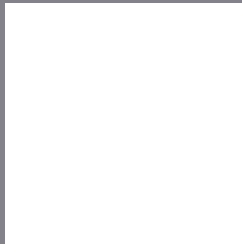
Any Text WCAG AAA × Fail

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

Decimal 8618378 Background



This preview shows how black text looks on a background with the Decimal color 8618378.



This preview shows how white text looks on a background with the Decimal color 8618378.

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


8618378

Protanopia

8552842

Deuteranopia

9141899



Tritanopia
8618379

Trichromacy



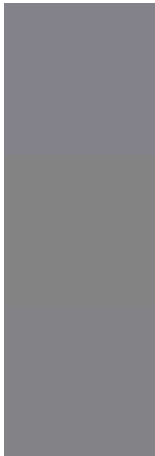
Original Color
8618378

Protanomaly
8552842

Deuteranomaly
8945547

Tritanomaly
8618379

Monochromacy



Original Color
8618378

Achromatopsia
8618883

Achromatomaly
8618630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8618378 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 #83818A looks like.

```
.text, #text, p{  
    color:#83818A  
}
```

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 #83818A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83818A
}
```

Border

The CSS property to change the border of an element to Decimal 8618378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

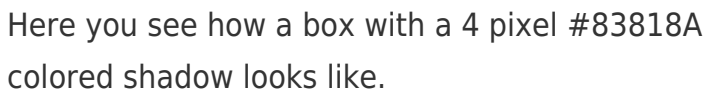
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83818A }
```

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

```
.border{ border-color:#83818A }
```

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



Here you see how a box with a 4 pixel #83818A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83818A; -webkit-box-shadow:4px 4px  
4px 4px #83818A; box-shadow:4px 4px 4px  
4px #83818A }
```

Background

The CSS property to change the background color of an element to Decimal 8618378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83818A }
```

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

```
.background{ background-color:#83818A }
```

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