

Converting Colors

Decimal(8625018)

Have a look what the booklet for
Decimal(8625018) contains.

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Color

Decimal(8625018)

Conversions

Conversions Part 1

Format	Color
Hex	839B7A
RGB	131, 155, 122
RGB Percent	51%, 61%, 48%
CMY	0.4863, 0.3922, 0.5216
CMYK	0.15, 0.00, 0.21, 0.39
HSL	104°, 14%, 54%
HSV	104°, 21%, 61%
XYZ	24.5943, 29.6731, 22.8436
YIQ	144.0620, -3.7110, -15.3510

Conversions

Conversions Part 2

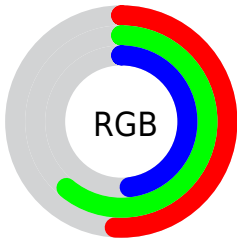
Format	Color
RYB	122, 155, 146
Decimal	8625018
CIELab	61.37, -14.88, 14.56
CIELCh	61, 20.817, 135.626
Yxy	29.6731, 0.3189, 0.3848
Android (android.graphics.Color)	4286815098 (0xFF839B7A)
YUV	144.0620, -10.8766, -11.4554
Hunter-Lab	54.4730, -14.7361, 13.2675

Details

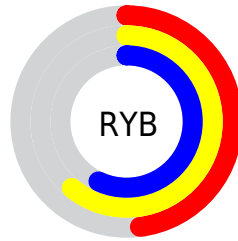
The Decimal color **8625018** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9599643**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **12112302**, and **5335113** is the 20% darker color. If you saturate the color by 10%, you get **7904107**, and if you desaturate by 10%, it is **9345930**.

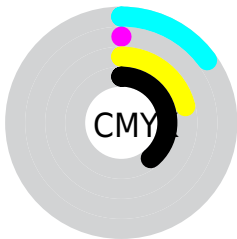
Distribution



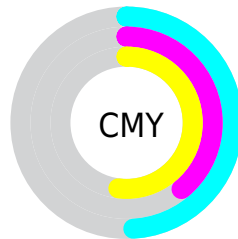
- Red (51%)
- Green (61%)
- Blue (48%)



- Red (48%)
- Yellow (61%)
- Blue (57%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8625018 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 8625018 by changing the saturation by 10% instead.

■ 8625018

■ 8625018

16777215

■ 6979937

■ 12112302

■ 5335113

■ 13954762

■ 3821618

■ 15794150

■ 2308381

■ 1057541

■ 2304

■ 0

■ 8625018

■ 8625018

■ 7904107

■ 9345930

7117659

10132377

6396748

10853289

5675836

11574200

4954925

12295112

4168477

13081559

3447566

13802471

2792192

14523382

15244287

Harmonies

Analogous

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



9999985



8625018



7315082

Triad

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



8625018



7575991



12224395

Complementary

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



8625018



9599643

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.



11765918



8625018



9147319

Square

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



8625018



6462894



10718382



11963003

Rectangle

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



8625018



6659991



10718382



12158865

Sweetspot

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



8625018



12700093



10195578



6383199



15132390



6710886

Same Dimension

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



8625018



10733973



8035201



4672837



2526208



199936

Inverse Universe

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



9599643



12293577



10189460



4867405



6684812



589837

Previews

White Background



This preview shows how the Decimal color 8625018 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 8625018 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 8625018 Background



This preview shows how black text looks on a background with the Decimal color 8625018.



This preview shows how white text looks on a background with the Decimal color 8625018.

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](#).

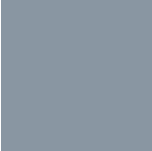
Dichromacy



Original Color
8625018

Protanopia
10327158

Deuteranopia
11177597



Tritanopia
9016994

Trichromacy



Original Color
8625018

Protanomaly
9738103

Deuteranomaly
10261372

Tritanomaly
8886419

Monochromacy



Original Color
8625018

Achromatopsia
9474192

Achromatomaly
9147528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8625018 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 #839B7A looks like.

```
.text, #text, p{  
    color:#839B7A  
}
```

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 #839B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839B7A
}
```

Border

The CSS property to change the border of an element to Decimal 8625018 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
#839B7A }
```

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

```
.border{ border-color:#839B7A }
```

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

Here you see how a box with a 4 pixel #839B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839B7A; -webkit-box-shadow:4px 4px  
4px 4px #839B7A; box-shadow:4px 4px 4px  
4px #839B7A }
```

Background

The CSS property to change the background color of an element to Decimal 8625018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839B7A }
```

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

```
.background{ background-color:#839B7A }
```

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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