

Converting Colors

Decimal(8686746)

Have a look what the booklet for
Decimal(8686746) contains.

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Color

Decimal(8686746)

Conversions

Conversions Part 1

Format	Color
Hex	848C9A
RGB	132, 140, 154
RGB Percent	52%, 55%, 60%
CMY	0.4824, 0.4510, 0.3961
CMYK	0.14, 0.09, 0.00, 0.40
HSL	218°, 10%, 56%
HSV	218°, 14%, 60%
XYZ	24.7265, 25.9948, 34.2861
YIQ	139.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

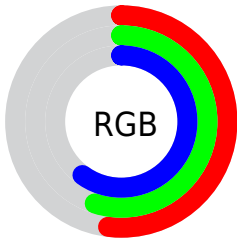
Format	Color
R_{YB}	132, 138, 154
Decimal	8686746
CIE Lab	58.03, 0.08, -8.42
CIE LCh	58, 8.425, 270.564
Yxy	25.9948, 0.2909, 0.3058
Android (android.graphics.Color)	4286876826 (0xFF848C9A)
YUV	139.2040, 7.2944, -6.3179
Hunter-Lab	50.9851, -2.6557, -4.1814

Details

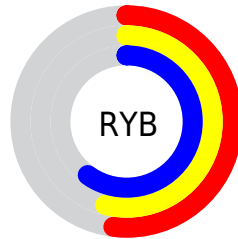
The Decimal color **8686746** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10130052**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12173776**, and **5397095** is the 20% darker color. If you saturate the color by 10%, you get **7701146**, and if you desaturate by 10%, it is **9672346**.

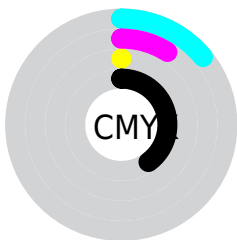
Distribution



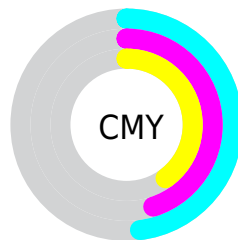
- Red (52%)
- Green (55%)
- Blue (60%)



- Red (52%)
- Yellow (54%)
- Blue (60%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (40%)



- Cyan (48%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8686746 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 8686746 by changing the saturation by 10% instead.

■ 8686746

■ 8686746

16777215

■ 7041920

■ 12173776

■ 5397095

■ 14015981

■ 3883855

■ 15858431

■ 2436408

■ 1054755

■ 12

■ 0

■ 8686746

■ 8686746

■ 7701146

■ 9672346

■ 6650010

■ 10723482

■ 5664666

■ 11708826

■ 4613530

■ 12759962

■ 3627930

■ 13745562

■ 2642330

■ 14731162

■ 1591194

■ 15782298

■ 605850

■ 16767642

■ 14490

■ 16770202

Harmonies

Analogous

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



8228504



8686746



9276056

Triad

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



8686746



10192772



8490884

Complementary

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



8686746



10130052

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.



9014655



8686746



9996671

Square

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



8686746



10127244



9603965



8097931

Rectangle

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



8686746



9668757



9603965



8687490

Sweetspot

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



8686746



12698825



8690322



6382438



15132390



6710886

Same Dimension

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



8686746



10990793



8881306



4540493



13196



1293

Inverse Universe

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



10126476



13215668



9935492



5064008



9175091



851973

Previews

White Background



This preview shows how the Decimal color 8686746 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 8686746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

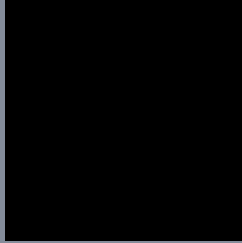
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

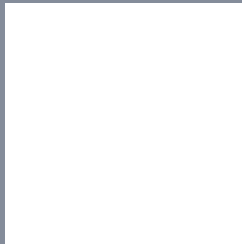
Any Text WCAG AAA × Fail

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

Decimal 8686746 Background



This preview shows how black text looks on a background with the Decimal color 8686746.

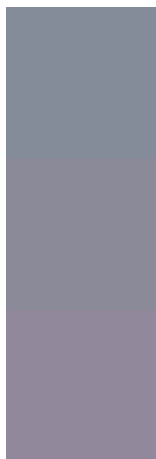


This preview shows how white text looks on a background with the Decimal color 8686746.

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

8686746

Protanopia

9079449

Deuteranopia

9603227



Tritanopia
8686744

Trichromacy



Original Color
8686746

Protanomaly
8948633

Deuteranomaly
9275803

Tritanomaly
8686745

Monochromacy



Original Color
8686746

Achromatopsia
9145227

Achromatomaly
8948624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8686746 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 #848C9A looks like.

```
.text, #text, p{  
    color:#848C9A  
}
```

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 #848C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848C9A
}
```

Border

The CSS property to change the border of an element to Decimal 8686746 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
#848C9A }
```

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

```
.border{ border-color:#848C9A }
```

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

Here you see how a box with a 4 pixel #848C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848C9A; -webkit-box-shadow:4px 4px  
4px 4px #848C9A; box-shadow:4px 4px 4px  
4px #848C9A }
```

Background

The CSS property to change the background color of an element to Decimal 8686746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848C9A }
```

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

```
.background{ background-color:#848C9A }
```

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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