

Converting Colors

Decimal(8490133)

Have a look what the booklet for
Decimal(8490133) contains.

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Color

Decimal(8490133)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 818C95 |
| RGB | 129, 140, 149 |
| RGB Percent | 51%, 55%, 58% |
| CMY | 0.4941, 0.4510, 0.4157 |
| CMYK | 0.13, 0.06, 0.00, 0.42 |
| HSL | 207°, 9%, 55% |
| HSV | 207°, 13%, 58% |
| XYZ | 23.8562, 25.5932, 32.1164 |
| YIQ | 137.7370, -9.4450, 0.4670 |

Conversions

Conversions Part 2

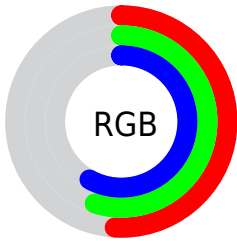
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 129, 136, 149 |
| Decimal | 8490133 |
| CIE _{Lab} | 57.65, -2.06, -6.15 |
| CIE _{LCh} | 58, 6.486, 251.526 |
| Yxy | 25.5932, 0.2925, 0.3138 |
| Android (android.graphics.Color) | 4286680213 (0xFF818C95) |
| YUV | 137.7370, 5.5527, -7.6623 |
| Hunter-Lab | 50.5897, -4.3584, -2.2269 |

Details

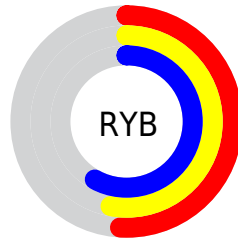
The Decimal color **8490133** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9800321**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **11977419**, and **5266018** is the 20% darker color. If you saturate the color by 10%, you get **7505301**, and if you desaturate by 10%, it is **9474965**.

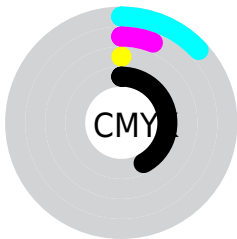
Distribution



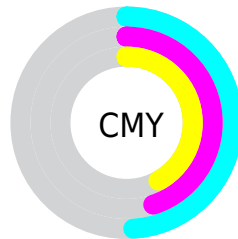
- Red (51%)
- Green (55%)
- Blue (58%)



- Red (51%)
- Yellow (53%)
- Blue (58%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8490133 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 8490133 by changing the saturation by 10% instead.

■ 8490133

■ 8490133

16777215

■ 6845307

■ 11977419

■ 5266018

■ 13819367

■ 3752779

■ 15661823

■ 2305332

■ 923679

■ 5

■ 0

■ 8490133

■ 8490133

■ 7505301

■ 9474965

■ 6520725

■ 10459541

■ 5535893

■ 11444373

■ 4551061

■ 12429205

■ 3566229

■ 13414037

■ 2647189

■ 14333077

■ 1662357

■ 15317909

■ 677525

■ 16302741

■ 21141

■ 16763029

Harmonies

Analogous

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



8228242



8490133



8882837

Triad

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



8490133



9930632



8817794

Complementary

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



8490133



9800321

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.



9276287



8490133



9865091

Square

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



8490133



9734030



9668992



8425095

Rectangle

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



8490133



9210260



9668992



9014401

Sweetspot

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



8490133



12238530



8492426



6053729



14737632



6381921

Same Dimension

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



8490133



10728642



8487573



4409162



19594



1546

Inverse Universe

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



9798028



12755892



9802881



4866887



9044044



655366

Previews

White Background



This preview shows how the Decimal color 8490133 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 8490133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

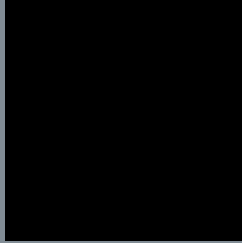
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

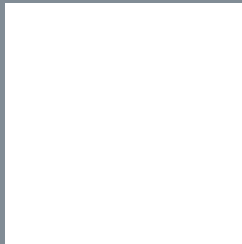
Any Text WCAG AAA × Fail

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

Decimal 8490133 Background



This preview shows how black text looks on a background with the Decimal color 8490133.

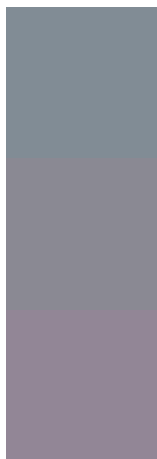


This preview shows how white text looks on a background with the Decimal color 8490133.

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

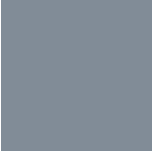
8490133

Protanopia

9079187

Deuteranopia

9602710



Tritanopia
8490135

Trichromacy



Original Color
8490133

Protanomaly
8882836

Deuteranomaly
9210006

Tritanomaly
8490134

Monochromacy



Original Color
8490133

Achromatopsia
9079434

Achromatomaly
8883086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8490133 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 #818C95 looks like.

```
.text, #text, p{  
    color:#818C95  
}
```

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 #818C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818C95  
}
```

Border

The CSS property to change the border of an element to Decimal 8490133 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  
#818C95 }
```

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

```
.border{ border-color:#818C95 }
```

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

Here you see how a box with a 4 pixel #818C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818C95; -webkit-box-shadow:4px 4px  
4px 4px #818C95; box-shadow:4px 4px 4px  
4px #818C95 }
```

Background

The CSS property to change the background color of an element to Decimal 8490133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818C95 }
```

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

```
.background{ background-color:#818C95 }
```

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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