

Converting Colors

Decimal(8426140)

Have a look what the booklet for
Decimal(8426140) contains.

Decimal(8426140)	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(8426140)

Conversions

Conversions Part 1

Format	Color
Hex	80929C
RGB	128, 146, 156
RGB Percent	50%, 57%, 61%
CMY	0.4980, 0.4275, 0.3882
CMYK	0.18, 0.06, 0.00, 0.39
HSL	201°, 12%, 56%
HSV	201°, 18%, 61%
XYZ	25.1817, 27.5473, 35.4424
YIQ	141.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

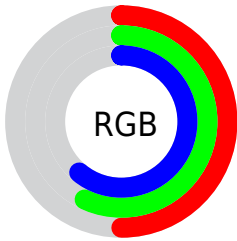
Format	Color
R_{YB}	128, 139, 156
Decimal	8426140
CIE _{Lab}	59.48, -4.20, -7.45
CIE _{LCh}	59, 8.548, 240.568
Yxy	27.5473, 0.2856, 0.3124
Android (android.graphics.Color)	4286616220 (0xFF80929C)
YUV	141.7580, 7.0213, -12.0658
Hunter-Lab	52.4855, -6.2081, -3.2975

Details

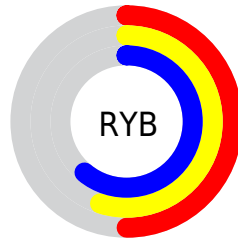
The Decimal color **8426140** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10259072**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **11913426**, and **5136489** is the 20% darker color. If you saturate the color by 10%, you get **7376028**, and if you desaturate by 10%, it is **9476252**.

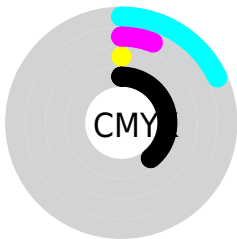
Distribution



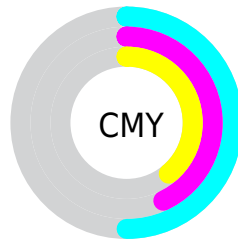
- Red (50%)
- Green (57%)
- Blue (61%)



- Red (50%)
- Yellow (55%)
- Blue (61%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8426140 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 8426140 by changing the saturation by 10% instead.

■ 8426140

■ 8426140

16777215

■ 6781058

■ 11913426

■ 5136489

■ 13755631

■ 3622993

■ 15597567

■ 2175290

■ 793892

■ 271

■ 0

■ 8426140

■ 8426140

■ 7376028

■ 9476252

6391708

10460572

5341596

11510684

4357276

12495004

3307164

13545116

2257308

14594972

1272732

15579548

222620

16629660

25756

16762012

Harmonies

Analogous

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



8229783



8426140



8949918

Triad

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



8426140



10455695



9277826

Complementary

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



8426140



10259072

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.



9801600



8426140



10455944

Square

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



8426140



10062743



10259586



8688520

Rectangle

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



8426140



9342621



10259586



9474177

Sweetspot

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



8426140



12765388



8428682



6317158



15132390



6710886

Same Dimension

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



8426140



10468556



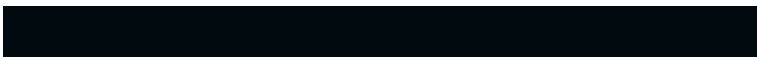
8422556



4672591



23695



2575

Inverse Universe

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



10256530



13410236



10262656



5195596



9371740



983050

Previews

White Background



This preview shows how the Decimal color 8426140 looks on a white background.

Color Contrast Check

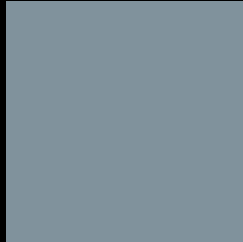
Large Text (above 18pt) WCAG AA ✓ Pass

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 8426140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

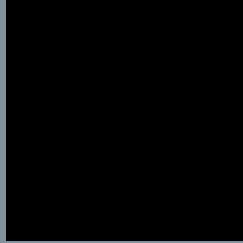
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

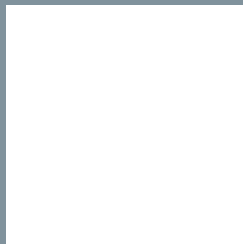
Any Text WCAG AAA × Fail

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

Decimal 8426140 Background



This preview shows how black text looks on a background with the Decimal color 8426140.

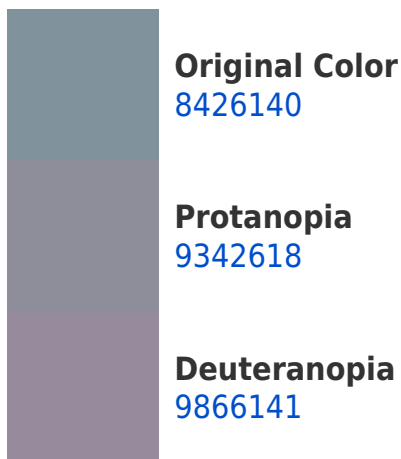


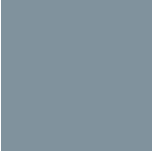
This preview shows how white text looks on a background with the Decimal color 8426140.

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](#).

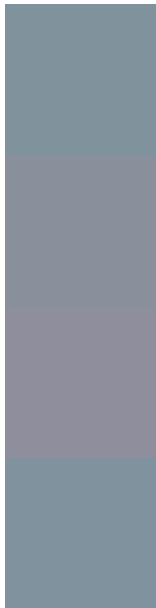
Dichromacy





Tritanopia
8426141

Trichromacy



Original Color
8426140

Protanomaly
9015195

Deuteranomaly
9342621

Tritanomaly
8426141

Monochromacy



Original Color
8426140

Achromatopsia
9342606

Achromatomaly
9015187

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8426140 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 #80929C looks like.

```
.text, #text, p{  
  color:#80929C  
}
```

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 #80929C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80929C
}
```

Border

The CSS property to change the border of an element to Decimal 8426140 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
#80929C }
```

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

```
.border{ border-color:#80929C }
```

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

Here you see how a box with a 4 pixel #80929C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80929C; -webkit-box-shadow:4px 4px  
4px 4px #80929C; box-shadow:4px 4px 4px  
4px #80929C }
```

Background

The CSS property to change the background color of an element to Decimal 8426140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80929C }
```

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

```
.background{ background-color:#80929C }
```

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