

Converting Colors

Decimal(8350862)

Have a look what the booklet for
Decimal(8350862) contains.

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Color

Decimal(8350862)

Conversions

Conversions Part 1

Format	Color
Hex	7F6C8E
RGB	127, 108, 142
RGB Percent	50%, 42%, 56%
CMY	0.5020, 0.5765, 0.4431
CMYK	0.11, 0.24, 0.00, 0.44
HSL	274°, 14%, 49%
HSV	274°, 24%, 56%
XYZ	18.9974, 17.1901, 27.9079
YIQ	117.5570, 0.4100, 14.6020

Conversions

Conversions Part 2

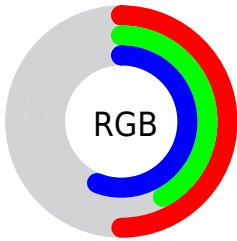
Format	Color
R _Y B	127, 108, 142
Decimal	8350862
CIE Lab	48.50, 14.33, -15.84
CIE LCh	48, 21.358, 312.134
Yxy	17.1901, 0.2964, 0.2682
Android (android.graphics.Color)	4286540942 (0xFF7F6C8E)
YUV	117.5570, 12.0504, 8.2815
Hunter-Lab	41.4610, 9.2320, -10.8862

Details

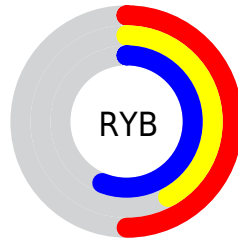
The Decimal color **8350862** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8097388**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11837636**, and **5127260** is the 20% darker color. If you saturate the color by 10%, you get **7954062**, and if you desaturate by 10%, it is **8747662**.

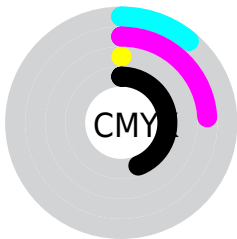
Distribution



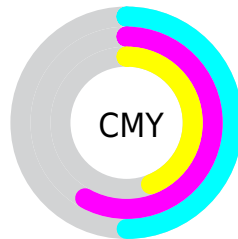
- Red (50%)
- Green (42%)
- Blue (56%)



- Red (50%)
- Yellow (42%)
- Blue (56%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (58%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8350862 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 8350862 by changing the saturation by 10% instead.

■ 8350862

■ 8350862

16777215

■ 6706292

■ 11837636

■ 5127260

■ 13679584

■ 3548996

■ 15521532

■ 2101806

■ 16774143

■ 327705

■ 0

■ 8350862

■ 8350862

■ 7954062

■ 8747662

■ 7491726

■ 9209998

7094670

9607054

6697870

10003854

6301070

10400654

5838734

10862990

5441934

11259790

5177486

11656846

12053646

Harmonies

Analogous

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



6779542



8350862



9463679

Triad

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



8350862



9072209



4160890

Complementary

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



8350862



8097388

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.



5274728



8350862



7959632

Square

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



8350862



9791836



6584664



3964043

Rectangle

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



8350862



9856627



6584664



4488564

Sweetspot

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



8350862



11709368



7109518



5854300



14408667



6052956

Same Dimension

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



8350862



10519224



9333900



4472903



4980871



262152

Inverse Universe

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



9333883



12092058



7114350



4669507



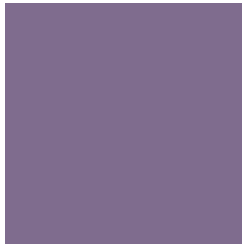
8847420



524291

Previews

White Background



This preview shows how the Decimal color 8350862 looks on a white 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

Black Background



This preview shows how the Decimal color 8350862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

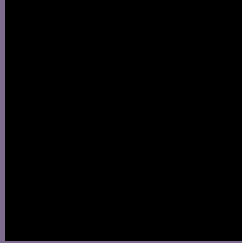
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8350862 Background



This preview shows how black text looks on a background with the Decimal color 8350862.



This preview shows how white text looks on a background with the Decimal color 8350862.

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
8350862

Protanopia
7041682

Deuteranopia
7500173



Tritanopia
8155257

Trichromacy



Original Color
8350862

Protanomaly
7499921

Deuteranomaly
7827341

Tritanomaly
8220545

Monochromacy



Original Color
8350862

Achromatopsia
7763574

Achromatomaly
7959167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8350862 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 #7F6C8E looks like.

```
.text, #text, p{  
    color:#7F6C8E  
}
```

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 #7F6C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6C8E
}
```

Border

The CSS property to change the border of an element to Decimal 8350862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

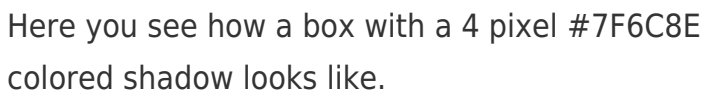
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6C8E }
```

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

```
.border{ border-color:#7F6C8E }
```

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



Here you see how a box with a 4 pixel #7F6C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6C8E; -webkit-box-shadow:4px 4px  
4px 4px #7F6C8E; box-shadow:4px 4px 4px  
4px #7F6C8E }
```

Background

The CSS property to change the background color of an element to Decimal 8350862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6C8E }
```

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

```
.background{ background-color:#7F6C8E }
```

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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