

Converting Colors

Decimal(8097430)

Have a look what the booklet for
Decimal(8097430) contains.

Decimal(8097430)	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(8097430)

Conversions

Conversions Part 1

Format	Color
Hex	7B8E96
RGB	123, 142, 150
RGB Percent	48%, 56%, 59%
CMY	0.5176, 0.4431, 0.4118
CMYK	0.18, 0.05, 0.00, 0.41
HSL	198°, 11%, 54%
HSV	198°, 18%, 59%
XYZ	23.3464, 25.7590, 32.5957
YIQ	137.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

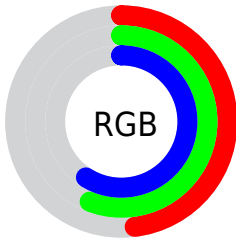
Format	Color
RYB	123, 134, 150
Decimal	8097430
CIELab	57.81, -5.00, -6.54
CIElCh	58, 8.231, 232.581
Yxy	25.7590, 0.2858, 0.3153
Android (android.graphics.Color)	4286287510 (0xFF7B8E96)
YUV	137.2310, 6.2951, -12.4806
Hunter-Lab	50.7533, -6.7087, -2.5509

Details

The Decimal color **8097430** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9864059**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11584716**, and **4873315** is the 20% darker color. If you saturate the color by 10%, you get **7113366**, and if you desaturate by 10%, it is **9081494**.

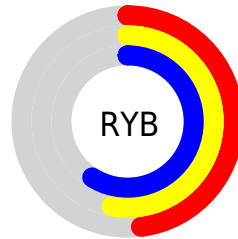
Distribution



Red (48%)

Green (56%)

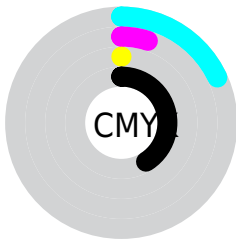
Blue (59%)



Red (48%)

Yellow (53%)

Blue (59%)

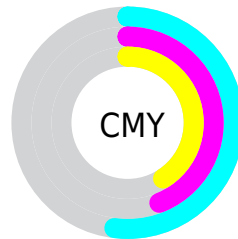


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (52%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8097430 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 8097430 by changing the saturation by 10% instead.

■ 8097430

■ 8097430

16777215

■ 6452348

■ 11584716

■ 4873315

■ 13361384

■ 3359819

■ 15269119

■ 1912373

■ 465440

■ 7

■ 0

■ 8097430

■ 8097430

■ 7113366

■ 9081494

6129046

10065814

5144982

11049878

4160662

12034198

3176598

13018262

2192278

14002582

1208214

14986646

223894

15970966

27286

16758422

Harmonies

Analogous

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



7966608



8097430



8490137

Triad

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



8097430



10061453



9145470

Complementary

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



8097430



9864059

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.



9669245



8097430



10192518

Square

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



8097430



9668500



9996416



8621698

Rectangle

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



8097430



8882841



9996416



9341821

Sweetspot

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



8097430



12107714



8099459



5988193



14737632



6381921

Same Dimension

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



8097430



9942466



8094102



4409418



24970



1802

Inverse Universe

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



9862030



12752821



9867387



4866888



9044065



655367

Previews

White Background



This preview shows how the Decimal color 8097430 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 8097430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

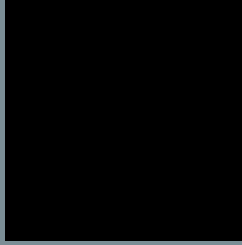
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

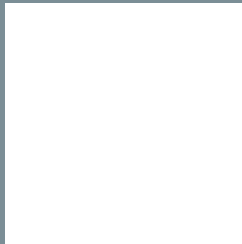
Any Text WCAG AAA × Fail

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

Decimal 8097430 Background



This preview shows how black text looks on a background with the Decimal color 8097430.



This preview shows how white text looks on a background with the Decimal color 8097430.

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](#).

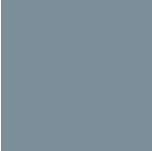
Dichromacy



Original Color
8097430

Protanopia
9144979

Deuteranopia
9602967



Tritanopia
8162969

Trichromacy



Original Color
8097430

Protanomaly
8752020

Deuteranomaly
9079447

Tritanomaly
8162968

Monochromacy



Original Color
8097430

Achromatopsia
9013641

Achromatomaly
8686478

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8097430 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 #7B8E96 looks like.

```
.text, #text, p{  
    color:#7B8E96  
}
```

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 #7B8E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8E96
}
```

Border

The CSS property to change the border of an element to Decimal 8097430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

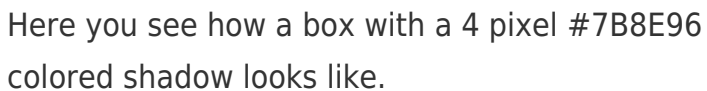
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B8E96 }
```

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

```
.border{ border-color:#7B8E96 }
```

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



Here you see how a box with a 4 pixel #7B8E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8E96; -webkit-box-shadow:4px 4px  
4px 4px #7B8E96; box-shadow:4px 4px 4px  
4px #7B8E96 }
```

Background

The CSS property to change the background color of an element to Decimal 8097430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8E96 }
```

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

```
.background{ background-color:#7B8E96 }
```

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