

Converting Colors

Decimal(8165291)

Have a look what the booklet for
Decimal(8165291) contains.

Decimal(8165291)	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(8165291)

Conversions

Conversions Part 1

Format	Color
Hex	7C97AB
RGB	124, 151, 171
RGB Percent	49%, 59%, 67%
CMY	0.5137, 0.4078, 0.3294
CMYK	0.27, 0.12, 0.00, 0.33
HSL	206°, 22%, 58%
HSV	206°, 27%, 67%
XYZ	26.7295, 29.3586, 42.7861
YIQ	145.2070, -22.5120, 0.4960

Conversions

Conversions Part 2

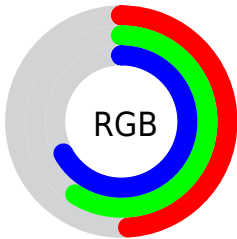
Format	Color
RYB	124, 141, 171
Decimal	8165291
CIELab	61.10, -4.73, -13.57
CIELCh	61, 14.367, 250.772
Yxy	29.3586, 0.2703, 0.2969
Android (android.graphics.Color)	4286355371 (0xFF7C97AB)
YUV	145.2070, 12.7159, -18.5985
Hunter-Lab	54.1836, -6.7648, -8.8899

Details

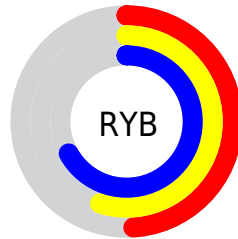
The Decimal color **8165291** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **11243644**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **11652578**, and **4875383** is the 20% darker color. If you saturate the color by 10%, you get **7049387**, and if you desaturate by 10%, it is **9281195**.

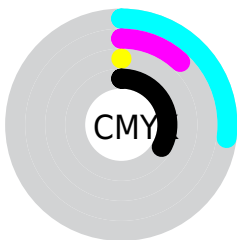
Distribution



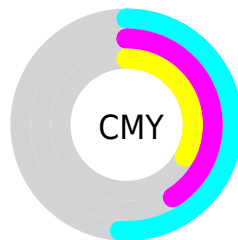
- Red (49%)
- Green (59%)
- Blue (67%)



- Red (49%)
- Yellow (55%)
- Blue (67%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8165291 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 8165291 by changing the saturation by 10% instead.

■ 8165291

16777215

■ 11652578

■ 13494783

■ 15400959

■ 8165291

■ 6454672

■ 4875383

■ 3296350

■ 1717830

■ 73776

■ 2331

■ 0

■ 8165291

■ 7049387

■ 8165291

■ 9281195

■ 5933227

■ 10397355

■ 4817323

■ 11513259

■ 3701419

■ 12629163

■ 2585515

■ 13810603

■ 1403819

■ 14926763

■ 287915

■ 16042667

■ 25259

■ 16765355

■ 16767147

Harmonies

Analogous

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



7576228



8165291



9147308

Triad

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



8165291



11438991



9083008

Complementary

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



8165291



11243644

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.



10065019



8165291



11373699

Square

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



8165291



11046044



10850428



8231563

Rectangle

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



8165291



9867433



10850428



9410430

Sweetspot

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



8165291



13424350



8170384



6646640



15790320



7368816

Same Dimension

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



8165291



9813982



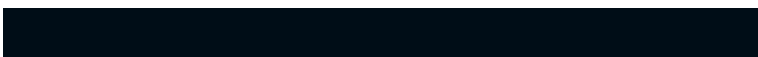
8159403



5133143



22166



3351

Inverse Universe

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



11238551



14587327



11249532



5721683



9830486



1507341

Previews

White Background



This preview shows how the Decimal color 8165291 looks on a white background.

Color Contrast Check

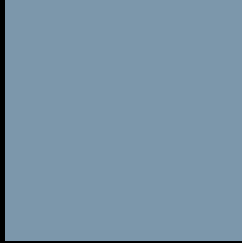
Large Text (above 18pt) WCAG AA ✓ Pass

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 8165291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

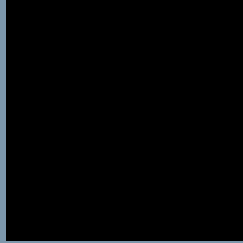
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

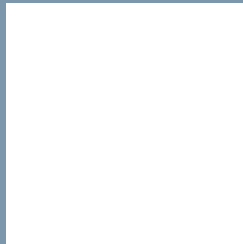
Any Text WCAG AAA × Fail

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

Decimal 8165291 Background



This preview shows how black text looks on a background with the Decimal color 8165291.

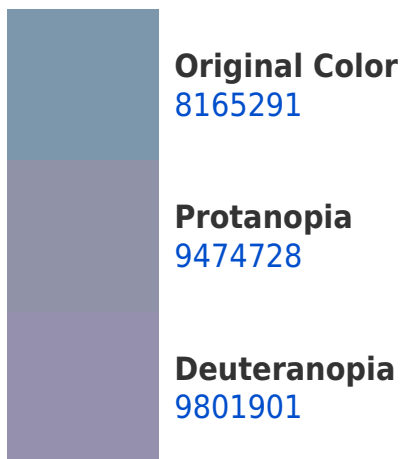



This preview shows how white text looks on a background with the Decimal color 8165291.

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
8100004

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8165291 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 #7C97AB looks like.

```
.text, #text, p{  
    color:#7C97AB  
}
```

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 #7C97AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C97AB
}
```

Border

The CSS property to change the border of an element to Decimal 8165291 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
#7C97AB }
```

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

```
.border{ border-color:#7C97AB }
```

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

Here you see how a box with a 4 pixel #7C97AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C97AB; -webkit-box-shadow:4px 4px  
4px 4px #7C97AB; box-shadow:4px 4px 4px  
4px #7C97AB }
```

Background

The CSS property to change the background color of an element to Decimal 8165291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C97AB }
```

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

```
.background{ background-color:#7C97AB }
```

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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