

Converting Colors

Decimal(8229285)

Have a look what the booklet for
Decimal(8229285) contains.

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Color

Decimal(8229285)

Conversions

Conversions Part 1

Format	Color
Hex	7D91A5
RGB	125, 145, 165
RGB Percent	49%, 57%, 65%
CMY	0.5098, 0.4314, 0.3529
CMYK	0.24, 0.12, 0.00, 0.35
HSL	210°, 18%, 57%
HSV	210°, 24%, 65%
XYZ	25.3744, 27.3274, 39.5346
YIQ	141.3000, -18.3400, 1.9800

Conversions

Conversions Part 2

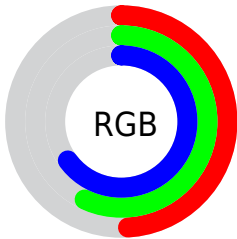
Format	Color
RYB	125, 138, 165
Decimal	8229285
CIELab	59.28, -2.52, -12.90
CIElCh	59, 13.139, 258.961
Yxy	27.3274, 0.2751, 0.2963
Android (android.graphics.Color)	4286419365 (0xFF7D91A5)
YUV	141.3000, 11.6841, -14.2951
Hunter-Lab	52.2756, -4.8391, -8.2465

Details

The Decimal color **8229285** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10850685**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **11716572**, and **4939633** is the 20% darker color. If you saturate the color by 10%, you get **7113125**, and if you desaturate by 10%, it is **9279909**.

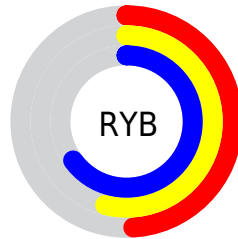
Distribution



Red (49%)

Green (57%)

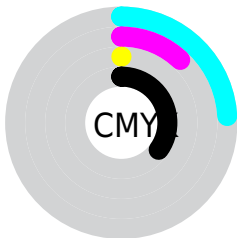
Blue (65%)



Red (49%)

Yellow (54%)

Blue (65%)

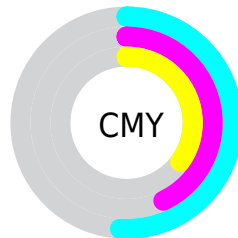


Cyan (24%)

Magenta (12%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (43%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8229285 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 8229285 by changing the saturation by 10% instead.

■ 8229285

■ 8229285

16777215

■ 6584203

■ 11716572

■ 4939633

■ 13558777

■ 3360601

■ 15400959

■ 1913153

■ 334891

■ 279

■ 0

■ 8229285

■ 8229285

■ 7113125

■ 9279909

■ 6062501

■ 10396069

■ 4946085

■ 11446949

■ 3895461

■ 12563109

■ 2779301

■ 13613733

■ 1728421

■ 14729893

■ 612261

■ 15780773

■ 21157

■ 16765861

■ 16767909

Harmonies

Analogous

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



7574688



8229285



9145764

Triad

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



8229285



10979208



8622975

Complementary

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



8229285



10850685

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.



9474169



8229285



10783102

Square

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



8229285



10782611



10259576



7837066

Rectangle

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



8229285



9800609



10259576



8884861

Sweetspot

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



8229285



13094870



8234385



6514539



15461355



7039851

Same Dimension

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



8229285



10008534



8224165



4804178



18833



2322

Inverse Universe

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



10845585



14063799



10855805



5392718



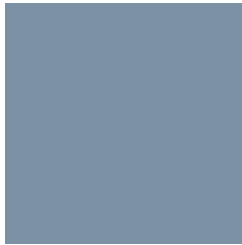
9502793



1179657

Previews

White Background



This preview shows how the Decimal color 8229285 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 8229285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

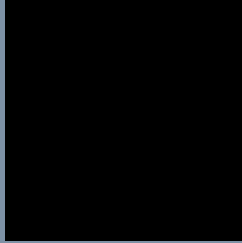
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

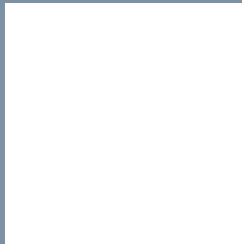
Any Text WCAG AAA × Fail

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

Decimal 8229285 Background



This preview shows how black text looks on a background with the Decimal color 8229285.

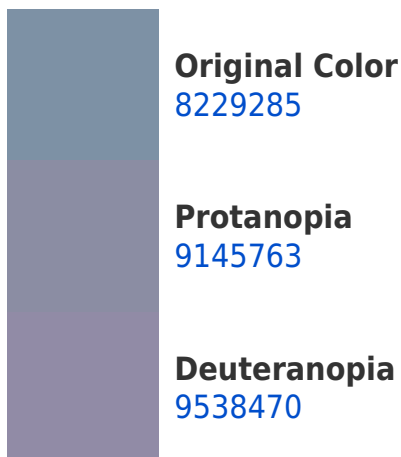


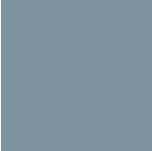
This preview shows how white text looks on a background with the Decimal color 8229285.

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
8163998

Trichromacy



Original Color
8229285

Protanomaly
8818340

Deuteranomaly
9080230

Tritanomaly
8164001

Monochromacy



Original Color
8229285

Achromatopsia
9276813

Achromatomaly
8883862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8229285 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 #7D91A5 looks like.

```
.text, #text, p{  
  color:#7D91A5  
}
```

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 #7D91A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D91A5
}
```

Border

The CSS property to change the border of an element to Decimal 8229285 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
#7D91A5 }
```

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

```
.border{ border-color:#7D91A5 }
```

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

Here you see how a box with a 4 pixel #7D91A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D91A5; -webkit-box-shadow:4px 4px  
4px 4px #7D91A5; box-shadow:4px 4px 4px  
4px #7D91A5 }
```

Background

The CSS property to change the background color of an element to Decimal 8229285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D91A5 }
```

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

```
.background{ background-color:#7D91A5 }
```

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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