

Converting Colors

Decimal(8291496)

Have a look what the booklet for
Decimal(8291496) contains.

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Color

Decimal(8291496)

Conversions

Conversions Part 1

Format	Color
Hex	7E84A8
RGB	126, 132, 168
RGB Percent	49%, 52%, 66%
CMY	0.5059, 0.4824, 0.3412
CMYK	0.25, 0.21, 0.00, 0.34
HSL	231°, 19%, 58%
HSV	231°, 25%, 66%
XYZ	23.9233, 23.7653, 40.3721
YIQ	134.3100, -15.1320, 9.9240

Conversions

Conversions Part 2

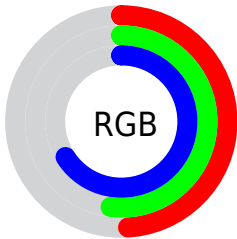
Format	Color
R_{YB}	126, 131, 168
Decimal	8291496
CIE _{Lab}	55.85, 5.99, -19.80
CIE _{LCh}	56, 20.685, 286.820
Yxy	23.7653, 0.2717, 0.2699
Android (android.graphics.Color)	4286481576 (0xFF7E84A8)
YUV	134.3100, 16.6092, -7.2879
Hunter-Lab	48.7497, 2.2849, -14.9763

Details

The Decimal color **8291496** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **11051646**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11778527**, and **5002100** is the 20% darker color. If you saturate the color by 10%, you get **7173800**, and if you desaturate by 10%, it is **9409192**.

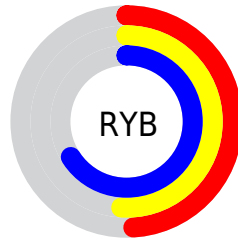
Distribution



Red (49%)

Green (52%)

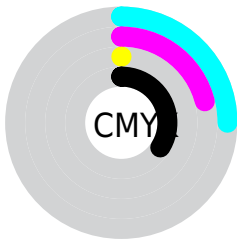
Blue (66%)



Red (49%)

Yellow (51%)

Blue (66%)

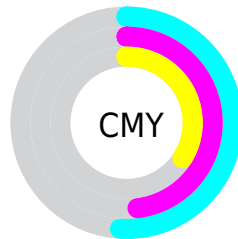


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (34%)



Cyan (51%)

Magenta (48%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8291496 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 8291496 by changing the saturation by 10% instead.

■ 8291496

■ 8291496

16777215

■ 6646670

■ 11778527

■ 5002100

■ 13620732

■ 3423323

■ 15528447

■ 1910340

■ 397869

■ 280

■ 0

■ 8291496

■ 8291496

■ 7173800

■ 9409192

■ 6055848

■ 10527144

■ 5003688

■ 11579304

■ 3885736

■ 12697256

■ 2768040

■ 13814952

■ 1650344

■ 14932648

■ 532392

■ 16050600

■ 6312

■ 16775080

■ 16777128

Harmonies

Analogous

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



6654632



8291496



9797279

Triad

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



8291496



10976364



6328189

Complementary

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



8291496



11051646

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.



7638381



8291496



10125923

Square

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



8291496



11237756



9013347



5476496

Rectangle

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



8291496



10517396



9013347



6786935

Sweetspot

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



8291496



13290715



8300706



6513774



15592941



7237230

Same Dimension

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



8291496



10134491



9273000



5000532



5524



788

Inverse Universe

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



11042436



14391971



10070142



5524557



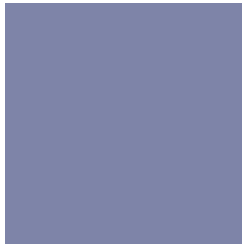
9699349



1310723

Previews

White Background



This preview shows how the Decimal color 8291496 looks on a white background.

Color Contrast Check

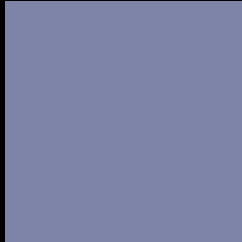
Large Text (above 18pt) WCAG AA ✓ Pass

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 8291496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

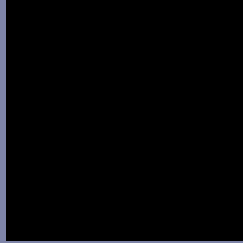
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

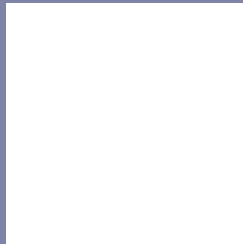
Any Text WCAG AAA × Fail

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

Decimal 8291496 Background



This preview shows how black text looks on a background with the Decimal color 8291496.



This preview shows how white text looks on a background with the Decimal color 8291496.

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
8291496

Protanopia
8225960

Deuteranopia
8487848

Trichromacy



Original Color
8291496

Protanomaly
8225960

Deuteranomaly
8422312

Tritanomaly
8095643

Monochromacy



Original Color
8291496

Achromatopsia
8816262

Achromatomaly
8619410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8291496 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 #7E84A8 looks like.

```
.text, #text, p{  
    color:#7E84A8  
}
```

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 #7E84A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E84A8
}
```

Border

The CSS property to change the border of an element to Decimal 8291496 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
#7E84A8 }
```

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

```
.border{ border-color:#7E84A8 }
```

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

Here you see how a box with a 4 pixel #7E84A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E84A8; -webkit-box-shadow:4px 4px  
4px 4px #7E84A8; box-shadow:4px 4px 4px  
4px #7E84A8 }
```

Background

The CSS property to change the background color of an element to Decimal 8291496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E84A8 }
```

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

```
.background{ background-color:#7E84A8 }
```

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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