

Converting Colors

Decimal(7965329)

Have a look what the booklet for
Decimal(7965329) contains.

Decimal(7965329)	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(7965329)

Conversions

Conversions Part 1

Format	Color
Hex	798A91
RGB	121, 138, 145
RGB Percent	47%, 54%, 57%
CMY	0.5255, 0.4588, 0.4314
CMYK	0.17, 0.05, 0.00, 0.43
HSL	198°, 10%, 52%
HSV	198°, 17%, 57%
XYZ	22.0845, 24.2862, 30.3118
YIQ	133.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

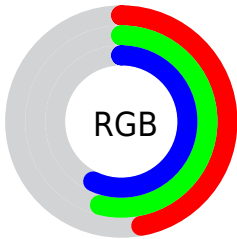
Format	Color
RYB	121, 131, 145
Decimal	7965329
CIELab	56.37, -4.57, -5.81
CIELCh	56, 7.389, 231.834
Yxy	24.2862, 0.2880, 0.3167
Android (android.graphics.Color)	4286155409 (0xFF798A91)
YUV	133.7150, 5.5635, -11.1511
Hunter-Lab	49.2811, -6.2501, -1.9713

Details

The Decimal color **7965329** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9535609**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11452359**, and **4741215** is the 20% darker color. If you saturate the color by 10%, you get **7046801**, and if you desaturate by 10%, it is **8949393**.

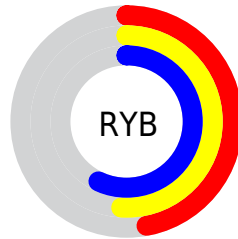
Distribution



Red (47%)

Green (54%)

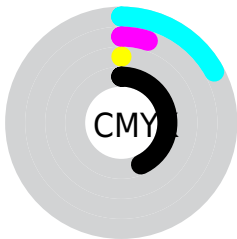
Blue (57%)



Red (47%)

Yellow (51%)

Blue (57%)

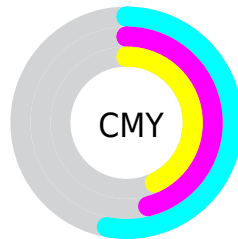


Cyan (17%)

Magenta (5%)

Yellow (0%)

Black (43%)



Cyan (53%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7965329 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 7965329 by changing the saturation by 10% instead.

■ 7965329

■ 7965329

16777215

■ 6320503

■ 11452359

■ 4741215

■ 13229027

■ 3227975

■ 15071487

■ 1846065

■ 268060

■ 0

■ 7965329

■ 7965329

■ 7046801

■ 8949393

■ 6062737

■ 9867921

■ 5143953

■ 10786705

■ 4159889

■ 11770769

■ 3241361

■ 12754833

■ 2257297

■ 13673361

■ 1338513

■ 14657681

■ 354449

■ 15576209

■ 26513

■ 16494737

Harmonies

Analogous

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



7834508



7965329



8358036

Triad

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



7965329



9667465



8882299

Complementary

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



7965329



9535609

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.



9340539



7965329



9798531

Square

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



7965329



9340047



9667709



8424063

Rectangle

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



7965329



8685460



9667709



9078907

Sweetspot

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



7965329



11778749



7967104



5856606



14606046



6184542

Same Dimension

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



7965329



9941693



7962257



4212039



24711



1288

Inverse Universe

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



9533834



12425138



9538681



4669509



8847456



524293

Previews

White Background



This preview shows how the Decimal color 7965329 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 7965329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

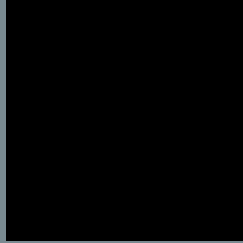
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

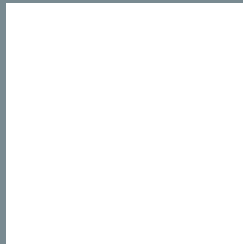
Any Text WCAG AAA × Fail

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

Decimal 7965329 Background



This preview shows how black text looks on a background with the Decimal color 7965329.



This preview shows how white text looks on a background with the Decimal color 7965329.

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](#).

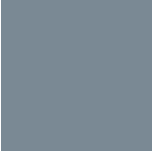
Dichromacy



Original Color
7965329

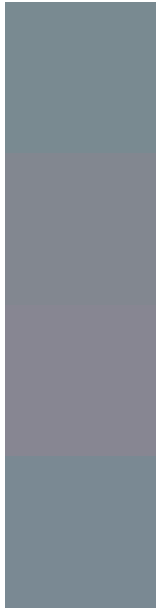
Protanopia
8881807

Deuteranopia
9405330



Tritanopia
8030612

Trichromacy



Original Color
7965329

Protanomaly
8554384

Deuteranomaly
8881810

Tritanomaly
8030611

Monochromacy



Original Color
7965329

Achromatopsia
8816262

Achromatomaly
8488842

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7965329 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 #798A91 looks like.

```
.text, #text, p{  
  color:#798A91  
}
```

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 #798A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798A91
}
```

Border

The CSS property to change the border of an element to Decimal 7965329 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
#798A91 }
```

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

```
.border{ border-color:#798A91 }
```

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

Here you see how a box with a 4 pixel #798A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798A91; -webkit-box-shadow:4px 4px  
4px 4px #798A91; box-shadow:4px 4px 4px  
4px #798A91 }
```

Background

The CSS property to change the background color of an element to Decimal 7965329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798A91 }
```

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

```
.background{ background-color:#798A91 }
```

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