

Converting Colors

Decimal(8232829)

Have a look what the booklet for
Decimal(8232829) contains.

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Color

Decimal(8232829)

Conversions

Conversions Part 1

Format	Color
Hex	7D9F7D
RGB	125, 159, 125
RGB Percent	49%, 62%, 49%
CMY	0.5098, 0.3765, 0.5098
CMYK	0.21, 0.00, 0.21, 0.38
HSL	120°, 15%, 56%
HSV	120°, 21%, 62%
XYZ	24.5573, 30.6369, 24.0212
YIQ	144.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

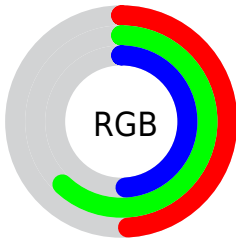
Format	Color
RYB	125, 159, 159
Decimal	8232829
CIELab	62.20, -18.61, 13.98
CIELCh	62, 23.277, 143.091
Yxy	30.6369, 0.3100, 0.3868
Android (android.graphics.Color)	4286422909 (0xFF7D9F7D)
YUV	144.9580, -9.8393, -17.5032
Hunter-Lab	55.3506, -17.6690, 13.0146

Details

The Decimal color **8232829** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10452383**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **11720370**, and **4942668** is the 20% darker color. If you saturate the color by 10%, you get **7184237**, and if you desaturate by 10%, it is **9281421**.

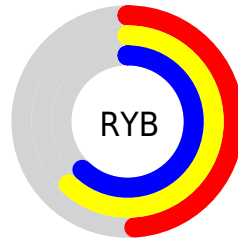
Distribution



Red (49%)

Green (62%)

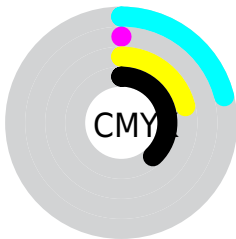
Blue (49%)



Red (49%)

Yellow (62%)

Blue (62%)

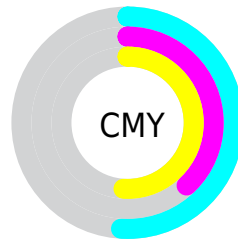


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8232829 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 8232829 by changing the saturation by 10% instead.

■ 8232829

■ 8232829

16777215

■ 6587748

■ 11720370

■ 4942668

■ 13562573

■ 3429173

■ 15400937

■ 1915936

■ 534025

■ 3584

■ 0

■ 8232829

■ 8232829

■ 7184237

■ 9281421

 6135645

 10330013

 5087053

 11378605

 4038461

 12427197

 2989869

 13475789

 2006814

 14458844

 958222

 15507436

 40704

 16556028

 16752639

Harmonies

Analogous

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



9804400



8232829



6791825

Triad

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



8232829



7772863



12617863

Complementary

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



8232829



10452383

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.



12355740



8232829



9671612

Square

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



8232829



6266807



11308207



12225910

Rectangle

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



8232829



6070943



11308207



12617614

Sweetspot

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



8232829



12767170



10461053



6383969



15263976



6908265

Same Dimension

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



8232829



10080153



8232846



4673351



36608



3840

Inverse Universe

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



10452383



13605327



10452366



5195599



9371791



983055

Previews

White Background



This preview shows how the Decimal color 8232829 looks on a white background.

Color Contrast Check

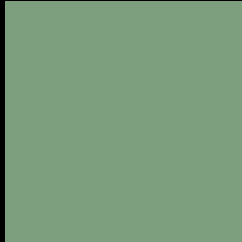
Large Text (above 18pt) WCAG AA × Fail

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 8232829 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 ✓ Pass

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

Decimal 8232829 Background



This preview shows how black text looks on a background with the Decimal color 8232829.



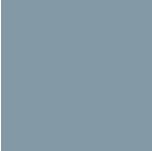
This preview shows how white text looks on a background with the Decimal color 8232829.

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
8690086

Trichromacy



Original Color
8232829

Protanomaly
9673082

Deuteranomaly
10196351

Tritanomaly
8493975

Monochromacy



Original Color
8232829

Achromatopsia
9539985

Achromatomaly
9082506

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8232829 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 #7D9F7D looks like.

```
.text, #text, p{  
  color:#7D9F7D  
}
```

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 #7D9F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9F7D
}
```

Border

The CSS property to change the border of an element to Decimal 8232829 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
#7D9F7D }
```

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

```
.border{ border-color:#7D9F7D }
```

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

Here you see how a box with a 4 pixel #7D9F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9F7D; -webkit-box-shadow:4px 4px  
4px 4px #7D9F7D; box-shadow:4px 4px 4px  
4px #7D9F7D }
```

Background

The CSS property to change the background color of an element to Decimal 8232829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9F7D }
```

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

```
.background{ background-color:#7D9F7D }
```

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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