

Converting Colors

Decimal(8094330)

Have a look what the booklet for
Decimal(8094330) contains.

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Color

Decimal(8094330)

Conversions

Conversions Part 1

Format	Color
Hex	7B827A
RGB	123, 130, 122
RGB Percent	48%, 51%, 48%
CMY	0.5176, 0.4902, 0.5216
CMYK	0.05, 0.00, 0.06, 0.49
HSL	113°, 3%, 49%
HSV	113°, 6%, 51%
XYZ	19.6639, 21.5814, 21.5416
YIQ	126.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

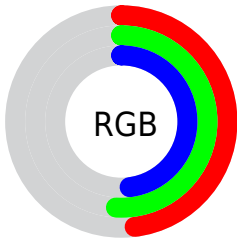
Format	Color
RYB	122, 130, 129
Decimal	8094330
CIELab	53.58, -4.19, 3.43
CIElCh	54, 5.416, 140.747
Yxy	21.5814, 0.3132, 0.3437
Android (android.graphics.Color)	4286284410 (0xFF7B827A)
YUV	126.9950, -2.4625, -3.5036
Hunter-Lab	46.4557, -5.7418, 5.0262

Details

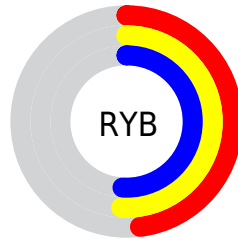
The Decimal color **8094330** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8485506**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11515822**, and **4870473** is the 20% darker color. If you saturate the color by 10%, you get **7373421**, and if you desaturate by 10%, it is **8815239**.

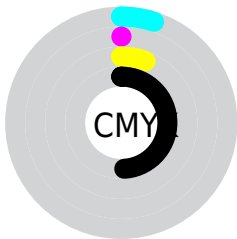
Distribution



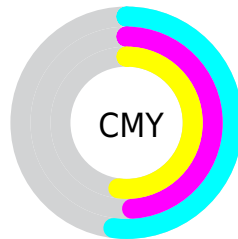
- Red (48%)
- Green (51%)
- Blue (48%)



- Red (48%)
- Yellow (51%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (49%)



- Cyan (52%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8094330 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 8094330 by changing the saturation by 10% instead.

8094330

8094330

16777215

6449505

11515822

4870473

13357770

3422771

15200230

2040862

397061

0

8094330

8094330

7373421

8815239

6586976

9601684

■ 5866067

■ 10322593

■ 5079622

■ 11109038

■ 4358713

■ 11829947

■ 3637804

■ 12550856

■ 2851359

■ 13337301

■ 2130450

■ 14058210

■ 1409541

■ 14779119

Harmonies

Analogous

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



8421751



8094330



7832446

Triad

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



8094330



8028553



9076093

Complementary

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



8094330



8485506

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.



9010562



8094330



8355721

Square

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



8094330



7766663



8748678



9010809

Rectangle

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



8094330



7701378



8748678



9076094

Sweetspot

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



8094330



10856613



8552826



5461074



13948116



5526612

Same Dimension

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



8094330



10397853



8028797



3883067



1081344



0

Inverse Universe

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



8485506



10984872



8551039



4143936



7340160



0

Previews

White Background



This preview shows how the Decimal color 8094330 looks on a white background.

Color Contrast Check

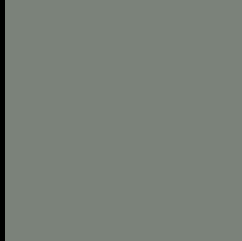
Large Text (above 18pt) WCAG AA ✓ Pass

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 8094330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

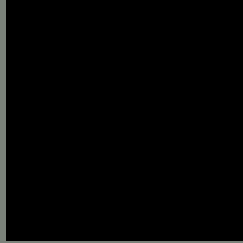
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

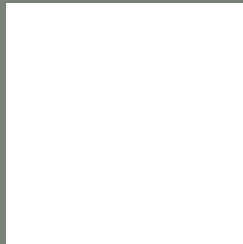
Any Text WCAG AAA × Fail

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

Decimal 8094330 Background



This preview shows how black text looks on a background with the Decimal color 8094330.



This preview shows how white text looks on a background with the Decimal color 8094330.

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](#).

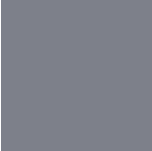
Dichromacy



Original Color
8094330

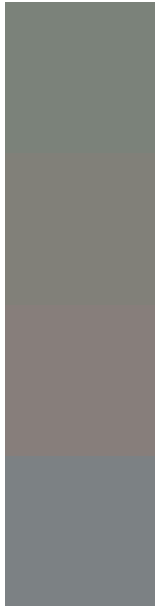
Protanopia
8683385

Deuteranopia
9337979



Tritanopia
8224906

Trichromacy



Original Color
8094330

Protanomaly
8487033

Deuteranomaly
8879739

Tritanomaly
8159620

Monochromacy



Original Color
8094330

Achromatopsia
8355711

Achromatomaly
8290429

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8094330 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 #7B827A looks like.

```
.text, #text, p{  
    color:#7B827A  
}
```

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 #7B827A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B827A
}
```

Border

The CSS property to change the border of an element to Decimal 8094330 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
#7B827A }
```

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

```
.border{ border-color:#7B827A }
```

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

Here you see how a box with a 4 pixel #7B827A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B827A; -webkit-box-shadow:4px 4px  
4px 4px #7B827A; box-shadow:4px 4px 4px  
4px #7B827A }
```

Background

The CSS property to change the background color of an element to Decimal 8094330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B827A }
```

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

```
.background{ background-color:#7B827A }
```

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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