

Converting Colors

Decimal(8236692)

Have a look what the booklet for
Decimal(8236692) contains.

Decimal(8236692)	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(8236692)

Conversions

Conversions Part 1

Format	Color
Hex	7DAE94
RGB	125, 174, 148
RGB Percent	49%, 68%, 58%
CMY	0.5098, 0.3176, 0.4196
CMYK	0.28, 0.00, 0.15, 0.32
HSL	148°, 23%, 59%
HSV	148°, 28%, 68%
XYZ	28.9388, 36.7702, 33.5891
YIQ	156.3850, -20.8580, -18.4740

Conversions

Conversions Part 2

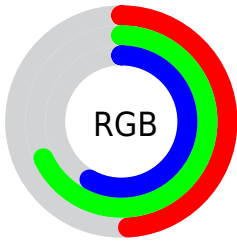
Format	Color
RYB	125, 158, 174
Decimal	8236692
CIELab	67.10, -21.84, 8.15
CIElCh	67, 23.308, 159.544
Yxy	36.7702, 0.2914, 0.3703
Android (android.graphics.Color)	4286426772 (0xFF7DAE94)
YUV	156.3850, -4.1338, -27.5246
Hunter-Lab	60.6384, -20.9308, 9.6047

Details

The Decimal color **8236692** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11435415**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **11790026**, and **4880737** is the 20% darker color. If you saturate the color by 10%, you get **7122571**, and if you desaturate by 10%, it is **9350813**.

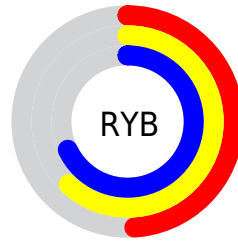
Distribution



Red (49%)

Green (68%)

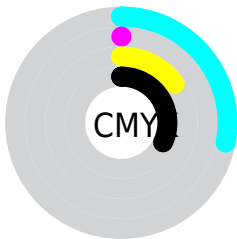
Blue (58%)



Red (49%)

Yellow (62%)

Blue (68%)

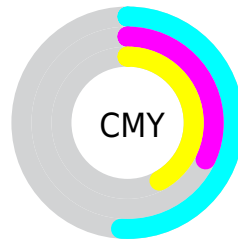


Cyan (28%)

Magenta (0%)

Yellow (15%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8236692 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 8236692 by changing the saturation by 10% instead.



8236692



8236692

16777215



6525818



11790026



4880737



13631462



3301450



15466495



1722419



12574



7685



0



8236692



8236692



7122571



9350813

 5942914

 10530470

 4828792

 11644592

 3649135

 12824249

 2535014

 13938370

 1420893

 15052491

 241235

 16232149

 44626

 16756446

 16756455

Harmonies

Analogous

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



9808515



8236692



7057321

Triad

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



8236692



9675724



13408138

Complementary

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



8236692



11435415

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.



13538461



8236692



11508932

Square

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



8236692



7907786



12883634



12623229

Rectangle

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



8236692



6729655



12883634



13538960

Sweetspot

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



8236692



13755353



9940605



6779757



15921906



7566195

Same Dimension

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



8236692



9888698



8236716



5134162



38471



5899

Inverse Universe

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



11435415



14915263



11435391



5721683



9830480



1507340

Previews

White Background



This preview shows how the Decimal color 8236692 looks on a white background.

Color Contrast Check

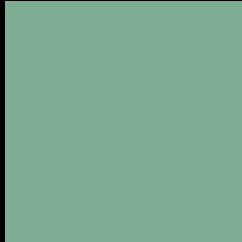
Large Text (above 18pt) WCAG AA × Fail

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 8236692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

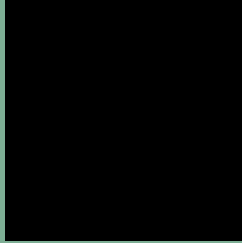
Any Text WCAG AA ✓ Pass

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 8236692 Background



This preview shows how black text looks on a background with the Decimal color 8236692.




This preview shows how white text looks on a background with the Decimal color 8236692.

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
8694199

Trichromacy



Original Color
8236692

Protanomaly
10135184

Deuteranomaly
10658711

Tritanomaly
8498090

Monochromacy



Original Color
8236692

Achromatopsia
10263708

Achromatomaly
9544601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8236692 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 #7DAE94 looks like.

```
.text, #text, p{  
    color:#7DAE94  
}
```

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 #7DAE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DAE94
}
```

Border

The CSS property to change the border of an element to Decimal 8236692 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
#7DAE94 }
```

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

```
.border{ border-color:#7DAE94 }
```

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

Here you see how a box with a 4 pixel #7DAE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DAE94; -webkit-box-shadow:4px 4px  
4px 4px #7DAE94; box-shadow:4px 4px 4px  
4px #7DAE94 }
```

Background

The CSS property to change the background color of an element to Decimal 8236692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DAE94 }
```

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

```
.background{ background-color:#7DAE94 }
```

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