

Converting Colors

Decimal(8566442)

Have a look what the booklet for
Decimal(8566442) contains.

Decimal(8566442)	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(8566442)

Conversions

Conversions Part 1

Format	Color
Hex	82B6AA
RGB	130, 182, 170
RGB Percent	51%, 71%, 67%
CMY	0.4902, 0.2863, 0.3333
CMYK	0.29, 0.00, 0.07, 0.29
HSL	166°, 26%, 61%
HSV	166°, 29%, 71%
XYZ	33.1896, 41.1040, 44.2148
YIQ	165.0840, -27.1400, -14.7560

Conversions

Conversions Part 2

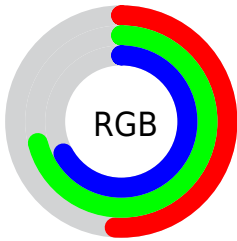
Format	Color
RYB	130, 159, 182
Decimal	8566442
CIELab	70.25, -19.67, 0.60
CIELCh	70, 19.678, 178.250
Yxy	41.1040, 0.2801, 0.3468
Android (android.graphics.Color)	4286756522 (0xFF82B6AA)
YUV	165.0840, 2.4236, -30.7687
Hunter-Lab	64.1124, -19.7912, 3.9896

Details

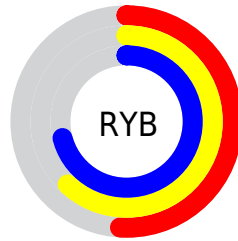
The Decimal color **8566442** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **11960974**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **12119777**, and **5210486** is the 20% darker color. If you saturate the color by 10%, you get **7386790**, and if you desaturate by 10%, it is **9746094**.

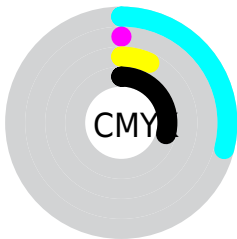
Distribution



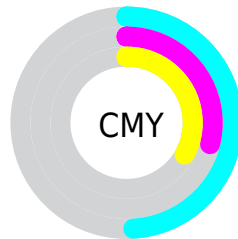
- Red (51%)
- Green (71%)
- Blue (67%)



- Red (51%)
- Yellow (62%)
- Blue (71%)



- Cyan (29%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (49%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8566442 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 8566442 by changing the saturation by 10% instead.



8566442



8566442

16777215



6855568



12119777



5210486



13959166



3565661



15859711



1855302



14383



8987



512



0



8566442



8566442

7386790

9746094

6207138

10925746

4961949

12170935

3782297

13350587

2602645

14530239

1422993

15709891

243341

16758471

46732

16758476

16758480

Harmonies

Analogous

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



9680024



8566442



8107708

Triad

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



8566442



11446475



13214862

Complementary

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



8566442



11960974

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.



13738140



8566442



12755647

Square

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



8566442



9875151



13541293



12298888

Rectangle

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



8566442



8303814



13541293



13476754

Sweetspot

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



8566442



14216680



9352834



7043189



16250871



7895160

Same Dimension

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



8566442



10350043



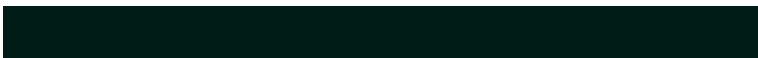
8562870



5463130



40056



7190

Inverse Universe

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



11960974



15572399



11964546



6050645



10223652



1835014

Previews

White Background



This preview shows how the Decimal color 8566442 looks on a white background.

Color Contrast Check

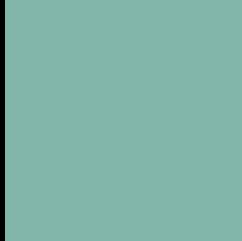
Large Text (above 18pt) WCAG AA × Fail

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 8566442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

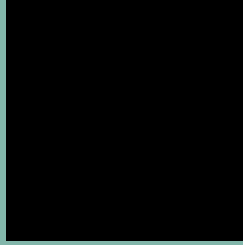
Any Text WCAG AA ✓ Pass

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 8566442 Background



This preview shows how black text looks on a background with the Decimal color 8566442.



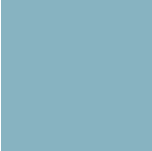
This preview shows how white text looks on a background with the Decimal color 8566442.

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](#).

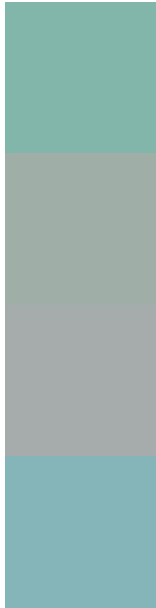
Dichromacy





Tritanopia
8893377

Trichromacy



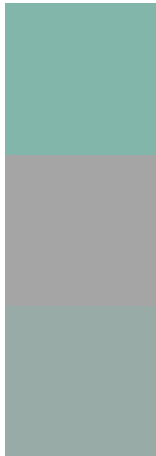
Original Color
8566442

Protanomaly
10464934

Deuteranomaly
10923180

Tritanomaly
8762553

Monochromacy



Original Color
8566442

Achromatopsia
10855845

Achromatomaly
10005415

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8566442 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 #82B6AA looks like.

```
.text, #text, p{  
    color:#82B6AA  
}
```

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 #82B6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B6AA
}
```

Border

The CSS property to change the border of an element to Decimal 8566442 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
#82B6AA }
```

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

```
.border{ border-color:#82B6AA }
```

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

Here you see how a box with a 4 pixel #82B6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B6AA; -webkit-box-shadow:4px 4px  
4px 4px #82B6AA; box-shadow:4px 4px 4px  
4px #82B6AA }
```

Background

The CSS property to change the background color of an element to Decimal 8566442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B6AA }
```

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

```
.background{ background-color:#82B6AA }
```

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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