

Converting Colors

Decimal(8962463)

Have a look what the booklet for
Decimal(8962463) contains.

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Color

Decimal(8962463)

Conversions

Conversions Part 1

Format	Color
Hex	88C19F
RGB	136, 193, 159
RGB Percent	53%, 76%, 62%
CMY	0.4667, 0.2431, 0.3765
CMYK	0.30, 0.00, 0.18, 0.24
HSL	144°, 31%, 65%
HSV	144°, 30%, 76%
XYZ	35.4813, 45.8774, 39.7860
YIQ	172.0810, -23.0580, -22.6580

Conversions

Conversions Part 2

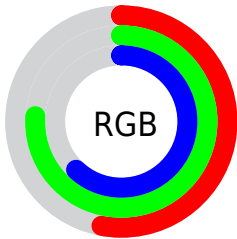
Format	Color
RYB	136, 177, 193
Decimal	8962463
CIELab	73.47, -25.61, 11.27
CIELCh	73, 27.980, 156.253
Yxy	45.8774, 0.2929, 0.3787
Android (android.graphics.Color)	4287152543 (0xFF88C19F)
YUV	172.0810, -6.4489, -31.6430
Hunter-Lab	67.7328, -25.0266, 12.5862

Details

The Decimal color **8962463** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12683434**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **12581590**, and **5540716** is the 20% darker color. If you saturate the color by 10%, you get **7717267**, and if you desaturate by 10%, it is **10207659**.

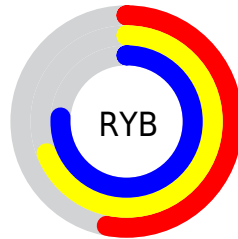
Distribution



Red (53%)

Green (76%)

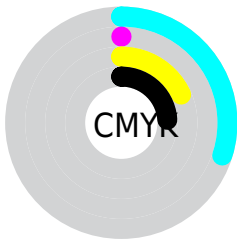
Blue (62%)



Red (53%)

Yellow (69%)

Blue (76%)

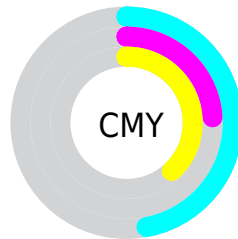


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (24%)



Cyan (47%)

Magenta (24%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8962463 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 8962463 by changing the saturation by 10% instead.



8962463



8962463

16777215



7251589



12581590



5540716



14417906



3895635



16318463



2251068



344358



10770



5120



0



8962463



8962463

■ 7717267

■ 10207659

■ 6406536

■ 11518390

■ 5161340

■ 12763586

■ 3916145

■ 14008781

■ 2605413

■ 15319513

■ 1360218

■ 16564708

■ 115022

■ 16761328

■ 49486

■ 16761339

■ 16761343

Harmonies

Analogous

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



10861707



8962463



7324601

Triad

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



8962463



10270183



15115671

Complementary

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



8962463



12683434

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.



15180464



8962463



12561630

Square

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



8962463



7978467



14329290



14265478

Rectangle

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



8962463



6800074



14329290



15246239

Sweetspot

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



8962463



14940908



11190664



7306613



16579836



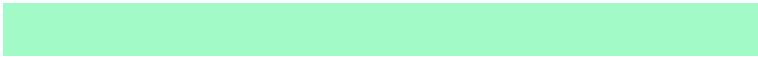
8224125

Same Dimension

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



8962463



10681030



8962491



5726555



41281



8461

Inverse Universe

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



12683434



16425687



12683406



6379357



10551392



2162708

Previews

White Background



This preview shows how the Decimal color 8962463 looks on a white background.

Color Contrast Check

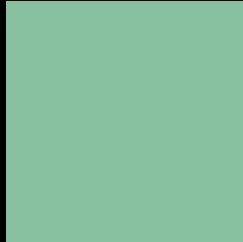
Large Text (above 18pt) WCAG AA × Fail

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 8962463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

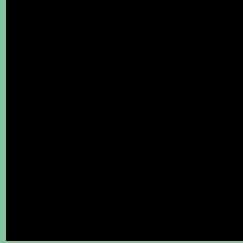
Any Text WCAG AA ✓ Pass

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 8962463 Background



This preview shows how black text looks on a background with the Decimal color 8962463.



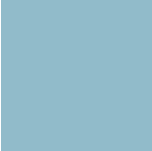
This preview shows how white text looks on a background with the Decimal color 8962463.

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](#).

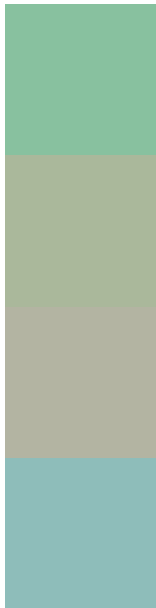
Dichromacy





Tritanopia
9550794

Trichromacy



Original Color
8962463

Protanomaly
11188379

Deuteranomaly
11777186

Tritanomaly
9354682

Monochromacy



Original Color
8962463

Achromatopsia
11316396

Achromatomaly
10466471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8962463 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 #88C19F looks like.

```
.text, #text, p{  
    color:#88C19F  
}
```

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 #88C19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C19F
}
```

Border

The CSS property to change the border of an element to Decimal 8962463 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
#88C19F }
```

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

```
.border{ border-color:#88C19F }
```

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

Here you see how a box with a 4 pixel #88C19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C19F; -webkit-box-shadow:4px 4px  
4px 4px #88C19F; box-shadow:4px 4px 4px  
4px #88C19F }
```

Background

The CSS property to change the background color of an element to Decimal 8962463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C19F }
```

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

```
.background{ background-color:#88C19F }
```

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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