

Converting Colors

Decimal(8308890)

Have a look what the booklet for
Decimal(8308890) contains.

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Color

Decimal(8308890)

Conversions

Conversions Part 1

Format	Color
Hex	7EC89A
RGB	126, 200, 154
RGB Percent	49%, 78%, 60%
CMY	0.5059, 0.2157, 0.3961
CMYK	0.37, 0.00, 0.23, 0.22
HSL	143°, 40%, 64%
HSV	143°, 37%, 78%
XYZ	35.0912, 48.0773, 38.0022
YIQ	172.6300, -29.3380, -29.9940

Conversions

Conversions Part 2

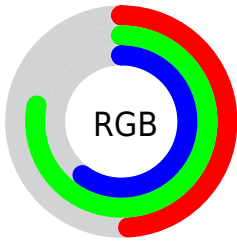
Format	Color
RYB	126, 180, 200
Decimal	8308890
CIELab	74.87, -33.00, 15.86
CIElCh	75, 36.618, 154.327
Yxy	48.0773, 0.2896, 0.3968
Android (android.graphics.Color)	4286498970 (0xFF7EC89A)
YUV	172.6300, -9.1846, -40.8945
Hunter-Lab	69.3378, -31.0039, 16.0412

Details

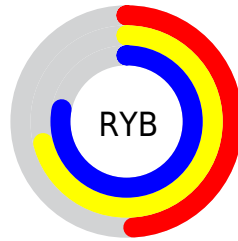
The Decimal color **8308890** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13139628**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **11927504**, and **4821607** is the 20% darker color. If you saturate the color by 10%, you get **6998158**, and if you desaturate by 10%, it is **9619622**.

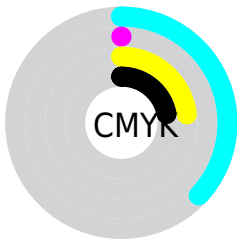
Distribution



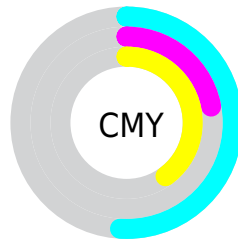
- Red (49%)
- Green (78%)
- Blue (60%)



- Red (49%)
- Yellow (71%)
- Blue (78%)



- Cyan (37%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (51%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8308890 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 8308890 by changing the saturation by 10% instead.

8308890

8308890

16777215

6532224

11927504

4821607

13762541

3045455

15663103

941624

17954

12044

6656

0

8308890

8308890

■ 6998158

■ 9619622

■ 5687425

■ 10930355

■ 4376693

■ 12241087

■ 3065960

■ 13551820

■ 1755228

■ 14862552

■ 444495

■ 16173285

■ 51276

■ 16763121

■ 16763133

■ 16763135

Harmonies

Analogous

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



10928768



8308890



5622716

Triad

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



8308890



9550587



16294548

Complementary

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



8308890



13139628

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.



16359093



8308890



12824304

Square

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



8308890



6079732



15180758



15182972

Rectangle

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



8308890



4246227



15180758



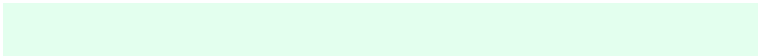
16490654

Sweetspot

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



8308890



14942190



11389054



7307381



0



8421504

Same Dimension

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



8308890



9437113



8308926



5923677



41790



9230

Inverse Universe

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



13139628



16748501



13139592



6511200



10682469



2359318

Previews

White Background



This preview shows how the Decimal color 8308890 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 8308890 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 8308890 Background



This preview shows how black text looks on a background with the Decimal color 8308890.



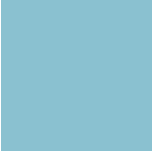
This preview shows how white text looks on a background with the Decimal color 8308890.

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
9093584

Trichromacy



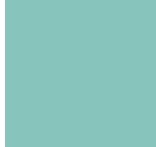
Original Color
8308890



Protanomaly
11189653



Deuteranomaly
11778461



Tritanomaly
8832188

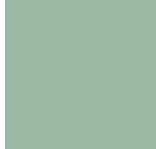
Monochromacy



Original Color
8308890



Achromatopsia
11382189



Achromatomaly
10270630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8308890 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 #7EC89A looks like.

```
.text, #text, p{  
  color:#7EC89A  
}
```

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 #7EC89A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EC89A
}
```

Border

The CSS property to change the border of an element to Decimal 8308890 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
#7EC89A }
```

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

```
.border{ border-color:#7EC89A }
```

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

Here you see how a box with a 4 pixel #7EC89A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EC89A; -webkit-box-shadow:4px 4px  
4px 4px #7EC89A; box-shadow:4px 4px 4px  
4px #7EC89A }
```

Background

The CSS property to change the background color of an element to Decimal 8308890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EC89A }
```

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

```
.background{ background-color:#7EC89A }
```

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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