

Converting Colors

Decimal(8504489)

Have a look what the booklet for
Decimal(8504489) contains.

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Color

Decimal(8504489)

Conversions

Conversions Part 1

Format	Color
Hex	81C4A9
RGB	129, 196, 169
RGB Percent	51%, 77%, 66%
CMY	0.4941, 0.2314, 0.3373
CMYK	0.34, 0.00, 0.14, 0.23
HSL	156°, 36%, 64%
HSV	156°, 34%, 77%
XYZ	35.9546, 47.0116, 44.7152
YIQ	172.8890, -31.2650, -22.6010

Conversions

Conversions Part 2

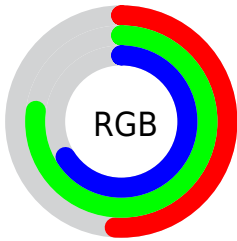
Format	Color
RYB	129, 171, 196
Decimal	8504489
CIELab	74.20, -27.17, 6.85
CIElCh	74, 28.020, 165.845
Yxy	47.0116, 0.2816, 0.3682
Android (android.graphics.Color)	4286694569 (0xFF81C4A9)
YUV	172.8890, -1.9173, -38.4907
Hunter-Lab	68.5650, -26.3855, 9.3290

Details

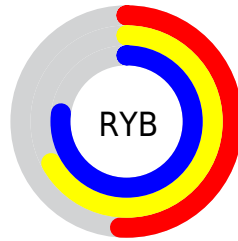
The Decimal color **8504489** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12878236**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **12123616**, and **5017205** is the 20% darker color. If you saturate the color by 10%, you get **7193761**, and if you desaturate by 10%, it is **9815217**.

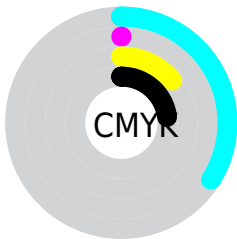
Distribution



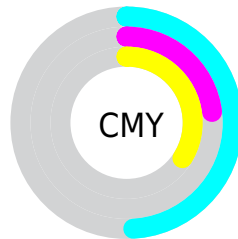
- Red (51%)
- Green (77%)
- Blue (66%)



- Red (51%)
- Yellow (67%)
- Blue (77%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (49%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8504489 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 8504489 by changing the saturation by 10% instead.



8504489



8504489

16777215



6728079



12123616



5017205



13959165



3306588



15859711



1465157



17199



11290



5888



0



8504489



8504489

7193761

9815217

5948569

11060409

4637841

12371137

3392649

13616329

2081922

14927056

771194

16237784

50293

16762080

16762088

16762096

Harmonies

Analogous

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



10403986



8504489



7128516

Triad

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



8504489



11187432



15051155

Complementary

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



8504489



12878236

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.



15443114



8504489



13347802

Square

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



8504489



8764648



14853572



13939077

Rectangle

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



8504489



6931668



14853572



15312537

Sweetspot

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



8504489



15138805



10339457



7372921



0



8421504

Same Dimension

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



8504489



9895893



8502980



5726557



41312



8468

Inverse Universe

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



12878236



16750273



12879745



6379355



10551361



2162701

Previews

White Background



This preview shows how the Decimal color 8504489 looks on a white background.

Color Contrast Check

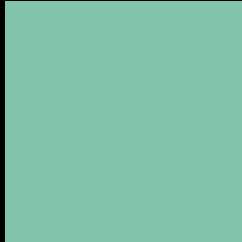
Large Text (above 18pt) WCAG AA × Fail

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 8504489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

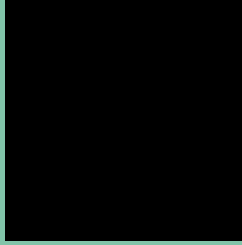
Any Text WCAG AA ✓ Pass

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 8504489 Background



This preview shows how black text looks on a background with the Decimal color 8504489.



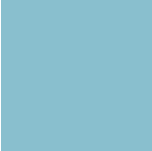
This preview shows how white text looks on a background with the Decimal color 8504489.

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



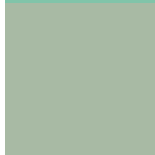


Tritanopia
9027534

Trichromacy



Original Color
8504489



Protanomaly
11057828



Deuteranomaly
11515820



Tritanomaly
8831425

Monochromacy



Original Color
8504489



Achromatopsia
11382189



Achromatomaly
10335660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8504489 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 #81C4A9 looks like.

```
.text, #text, p{  
    color:#81C4A9  
}
```

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 #81C4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81C4A9
}
```

Border

The CSS property to change the border of an element to Decimal 8504489 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
#81C4A9 }
```

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

```
.border{ border-color:#81C4A9 }
```

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

Here you see how a box with a 4 pixel #81C4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81C4A9; -webkit-box-shadow:4px 4px  
4px 4px #81C4A9; box-shadow:4px 4px 4px  
4px #81C4A9 }
```

Background

The CSS property to change the background color of an element to Decimal 8504489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81C4A9 }
```

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

```
.background{ background-color:#81C4A9 }
```

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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