

# Converting Colors

Decimal(8704429)

Have a look what the booklet for  
Decimal(8704429) contains.

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**Color**

**Decimal(8704429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	84D1AD
RGB	132, 209, 173
RGB Percent	52%, 82%, 68%
CMY	0.4824, 0.1804, 0.3216
CMYK	0.37, 0.00, 0.17, 0.18
HSL	152°, 46%, 67%
HSV	152°, 37%, 82%
XYZ	39.8590, 53.5236, 47.7655
YIQ	181.8730, -34.3360, -27.5200

# Conversions

## Conversions Part 2

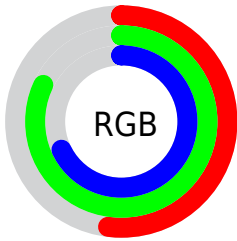
Format	Color
<a href="#">RYB</a>	<a href="#">132, 182, 209</a>
Decimal	<a href="#">8704429</a>
CIELab	<a href="#">78.18, -31.71, 10.42</a>
CIELCh	<a href="#">78, 33.376, 161.811</a>
Yxy	<a href="#">53.5236, 0.2824, 0.3792</a>
Android (android.graphics.Color)	<a href="#">4286894509</a> ( <a href="#">0xFF84D1AD</a> )
YUV	<a href="#">181.8730, -4.3744, -43.7386</a>
Hunter-Lab	<a href="#">73.1598, -30.7791, 12.5019</a>

# Details

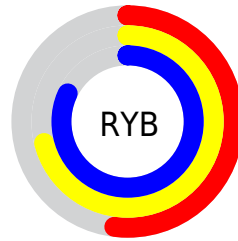
The Decimal color **8704429** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13730984**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **12320740**, and **5151353** is the 20% darker color. If you saturate the color by 10%, you get **7328163**, and if you desaturate by 10%, it is **10080695**.

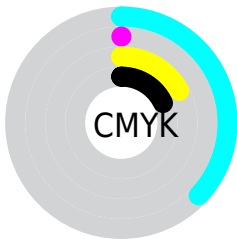
# Distribution



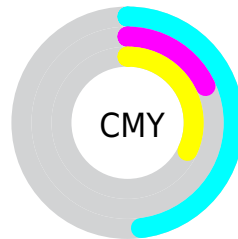
- Red (52%)
- Green (82%)
- Blue (68%)



- Red (52%)
- Yellow (71%)
- Blue (82%)



- Cyan (37%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (48%)
- Magenta (18%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8704429 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 8704429 by changing the saturation by 10% instead.





8704429



8704429

16777215



6927762



12320740



5151353



14221311



3375200



16121855



1336904



20018



13852



8707



0



8704429



8704429

 7328163

 10080695

 5951897

 11456961

 4575632

 12833226

 3199366

 14209492

 1888636

 15520222

 512370

 16765416

 53615

 16765425

 16765435

 16765439

# Harmonies

## Analogous

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



11062418



8704429



6673357

# Triad

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



8704429



11256062



16494489

# Complementary

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



8704429



13730984

# 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.



16755382



8704429



14005744

# Square

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



8704429



8243963



15969749



15251847

# Rectangle

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



8704429



6083041



15969749



16690594

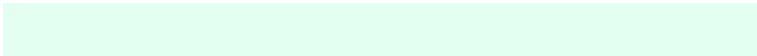


# Sweetspot

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



8704429



14942194



11129220



7307384



0



8421504

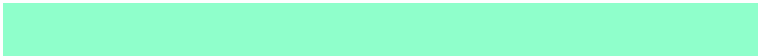


# Same Dimension

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



8704429



9437131



8704209



6187364



43098



10518



# Inverse Universe

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



13730984



16748483



13731204



6905443



11010127



2686995



# Previews

## White Background



This preview shows how the Decimal color 8704429 looks on a white background.

## Color Contrast Check

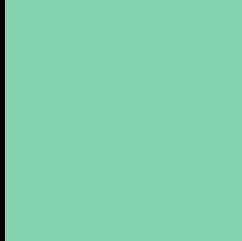
Large Text (above 18pt) WCAG AA × Fail

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 8704429 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

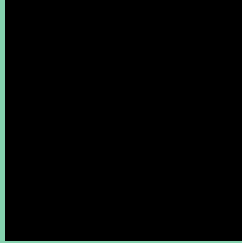
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8704429 Background



This preview shows how black text looks on a background with the Decimal color 8704429.



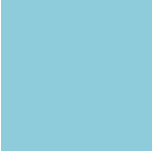
This preview shows how white text looks on a background with the Decimal color 8704429.

# 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**  
9358299

# Trichromacy



**Original Color**  
8704429



**Protanomaly**  
11650727



**Deuteranomaly**  
12174000



**Tritanomaly**  
9096650

# Monochromacy



**Original Color**  
8704429



**Achromatopsia**  
11974326



**Achromatomaly**  
10797235

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8704429 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 #84D1AD looks like.

```
.text, #text, p{  
    color:#84D1AD  
}
```

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 #84D1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84D1AD }  
}
```

## Border

The CSS property to change the border of an element to Decimal 8704429 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 #84D1AD }  
}
```

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

```
.border{ border-color:#84D1AD }
```

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

Here you see how a box with a 4 pixel #84D1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84D1AD; -webkit-box-shadow:4px 4px  
4px 4px #84D1AD; box-shadow:4px 4px 4px  
4px #84D1AD }
```

# Background

The CSS property to change the background color of an element to Decimal 8704429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84D1AD }
```

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

```
.background{ background-color:#84D1AD }
```

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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