

Converting Colors

Decimal(8585348)

Have a look what the booklet for
Decimal(8585348) contains.

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Color

Decimal(8585348)

Conversions

Conversions Part 1

Format	Color
Hex	830084
RGB	131, 0, 132
RGB Percent	51%, 0%, 52%
CMY	0.4863, 1.0000, 0.4824
CMYK	0.01, 1.00, 0.00, 0.48
HSL	300°, 100%, 26%
HSV	300°, 100%, 52%
XYZ	13.5249, 6.4912, 22.3699
YIQ	54.2170, 35.7040, 68.8240

Conversions

Conversions Part 2

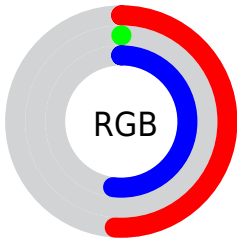
Format	Color
R_{YB}	131, 0, 132
Decimal	8585348
CIE _{Lab}	30.62, 60.09, -37.64
CIE _{LCh}	31, 70.904, 327.941
Yxy	6.4912, 0.3191, 0.1531
Android (android.graphics.Color)	4286775428 (0xFF830084)
YUV	54.2170, 38.3470, 67.3387
Hunter-Lab	25.4779, 50.1703, -34.2227

Details

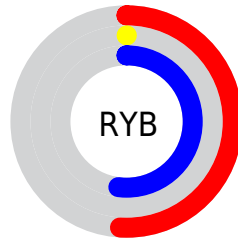
The Decimal color **8585348** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **99328**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **12274106**, and **5046354** is the 20% darker color. If you saturate the color by 10%, you get **8585348**, and if you desaturate by 10%, it is **8588676**.

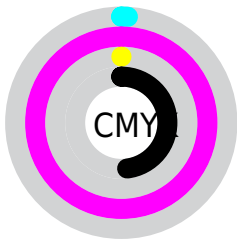
Distribution



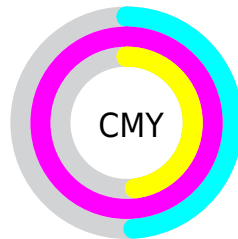
- Red (51%)
- Green (0%)
- Blue (52%)



- Red (51%)
- Yellow (0%)
- Blue (52%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8585348 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 8585348 by changing the saturation by 10% instead.

 8585348

 8585348

16777215


 6815850

 12274106

 5046354

 14247382

 3473466

 16155122

 1376292

 16751871

 10

 16759295

 0

 16766719

 16774143

 8585348

 8588676

 8592004

 8595588

 8598916

 8667780

 8671108

 8674436

 8678020

 8681348

Harmonies

Analogous

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



2440108



8585348



10551375

Triad

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



8585348



6046976



23931

Complementary

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



8585348



99328

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.



23619



8585348



2315008

Square

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



8585348



8726784



23040



23463

Rectangle

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



8585348



10616875



23040



23913

Sweetspot

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



8585348



11172011



644



5650263



14079702



5723991

Same Dimension

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



8585348



11141291



8650820



4340802



8454274



196611

Inverse Universe

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



8650753



11206657



33856



4340796



8519681



196608

Previews

White Background



This preview shows how the Decimal color 8585348 looks on a white background.

Color Contrast Check

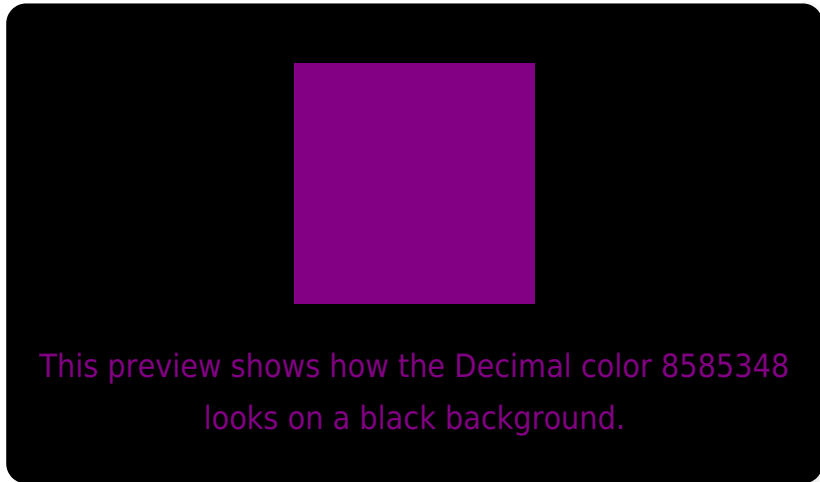
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

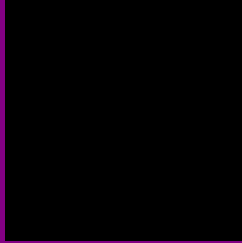
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8585348 Background



This preview shows how black text looks on a background with the Decimal color 8585348.



This preview shows how white text looks on a background with the Decimal color 8585348.

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



Trichromacy



Original Color
8585348



Protanomaly
3157650



Deuteranomaly
4993151



Tritanomaly
8266067

Monochromacy



Original Color
8585348



Achromatopsia
3552822



Achromatomaly
5382738

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8585348 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 #830084 looks like.

```
.text, #text, p{  
    color:#830084  
}
```

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 #830084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #830084
}
```

Border

The CSS property to change the border of an element to Decimal 8585348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

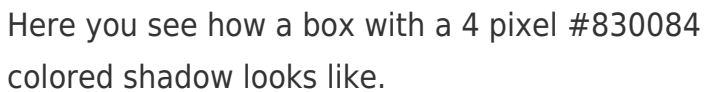
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#830084 }
```

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

```
.border{ border-color:#830084 }
```

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



Here you see how a box with a 4 pixel #830084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #830084; -webkit-box-shadow:4px 4px  
4px 4px #830084; box-shadow:4px 4px 4px  
4px #830084 }
```

Background

The CSS property to change the background color of an element to Decimal 8585348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#830084 }
```

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

```
.background{ background-color:#830084 }
```

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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