

Converting Colors

Decimal(8485515)

Have a look what the booklet for
Decimal(8485515) contains.

Decimal(8485515)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8485515)

Conversions

Conversions Part 1

Format	Color
Hex	817A8B
RGB	129, 122, 139
RGB Percent	51%, 48%, 55%
CMY	0.4941, 0.5216, 0.4549
CMYK	0.07, 0.12, 0.00, 0.45
HSL	265°, 7%, 51%
HSV	265°, 12%, 55%
XYZ	20.6730, 20.4503, 27.2838
YIQ	126.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

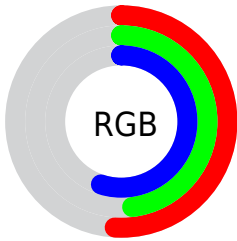
Format	Color
R_{YB}	129, 122, 139
Decimal	8485515
CIE Lab	52.34, 6.11, -8.26
CIE LCh	52, 10.275, 306.519
Yxy	20.4503, 0.3022, 0.2989
Android (android.graphics.Color)	4286675595 (0xFF817A8B)
YUV	126.0310, 6.3937, 2.6038
Hunter-Lab	45.2220, 2.4619, -4.1161

Details

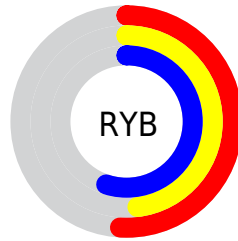
The Decimal color **8485515** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8686458**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11972288**, and **5261657** is the 20% darker color. If you saturate the color by 10%, you get **7957643**, and if you desaturate by 10%, it is **9013387**.

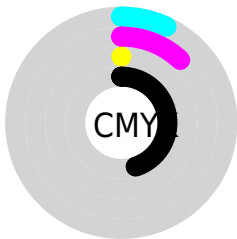
Distribution



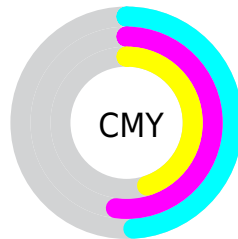
- Red (51%)
- Green (48%)
- Blue (55%)



- Red (51%)
- Yellow (48%)
- Blue (55%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8485515 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 8485515 by changing the saturation by 10% instead.



8485515



8485515

16777215



6840690



11972288



5261657



13748956



3748674



15656697



2301484



918807



0



8485515



8485515



7957643



9013387



7429771



9541259

6836363

10134667

6308491

10662539

5780875

11190411

5253003

11718027

4725131

12245899

4197259

12773771

3735691

13367179

Harmonies

Analogous

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



7765390



8485515



9074820

Triad

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



8485515



9075309



6849151

Complementary

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



8485515



8686458

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.



7242102



8485515



8551787

Square

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



8485515



9402483



7897199



6783623

Rectangle

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



8485515



9336702



7897199



6980219

Sweetspot

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



8485515



11644597



8029323



5855068



14408667



6052956

Same Dimension

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



8485515



10853045



9009803



4275781



3604613



131077

Inverse Universe

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



9140868



11901610



8162170



4537922



8716366



327683

Previews

White Background



This preview shows how the Decimal color 8485515 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8485515 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 × Fail

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

Decimal 8485515 Background



This preview shows how black text looks on a background with the Decimal color 8485515.



This preview shows how white text looks on a background with the Decimal color 8485515.

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



Original Color

8485515

Protanopia

8092812

Deuteranopia

8551051

Trichromacy



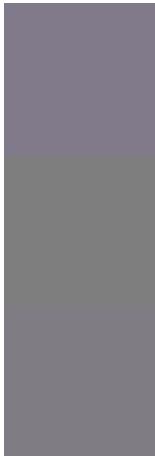
Original Color
8485515

Protanomaly
8223628

Deuteranomaly
8551051

Tritanomaly
8420231

Monochromacy



Original Color
8485515

Achromatopsia
8289918

Achromatomaly
8355203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8485515 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 #817A8B looks like.

```
.text, #text, p{  
    color:#817A8B  
}
```

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 #817A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817A8B
}
```

Border

The CSS property to change the border of an element to Decimal 8485515 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
#817A8B }
```

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

```
.border{ border-color:#817A8B }
```

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

Here you see how a box with a 4 pixel #817A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817A8B; -webkit-box-shadow:4px 4px  
4px 4px #817A8B; box-shadow:4px 4px 4px  
4px #817A8B }
```

Background

The CSS property to change the background color of an element to Decimal 8485515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817A8B }
```

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

```
.background{ background-color:#817A8B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor