

Converting Colors

Decimal(8741515)

Have a look what the booklet for
Decimal(8741515) contains.

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Color

Decimal(8741515)

Conversions

Conversions Part 1

Format	Color
Hex	85628B
RGB	133, 98, 139
RGB Percent	52%, 38%, 55%
CMY	0.4784, 0.6157, 0.4549
CMYK	0.04, 0.29, 0.00, 0.45
HSL	291°, 17%, 46%
HSV	291°, 29%, 55%
XYZ	18.7007, 15.5860, 26.4489
YIQ	113.1390, 7.6990, 20.1710

Conversions

Conversions Part 2

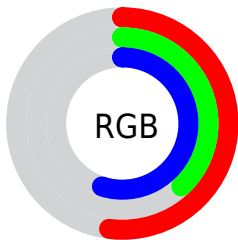
Format	Color
R_{YB}	133, 98, 139
Decimal	8741515
CIE _{Lab}	46.43, 21.73, -17.16
CIE _{LCh}	46, 27.688, 321.707
Yxy	15.5860, 0.3079, 0.2566
Android (android.graphics.Color)	4286931595 (0xFF85628B)
YUV	113.1390, 12.7495, 17.4181
Hunter-Lab	39.4791, 15.4648, -12.0857

Details

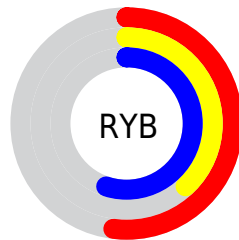
The Decimal color **8741515** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6851426**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **12293569**, and **5452633** is the 20% darker color. If you saturate the color by 10%, you get **8606859**, and if you desaturate by 10%, it is **8876171**.

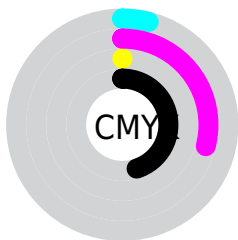
Distribution



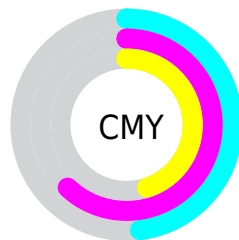
- Red (52%)
- Green (38%)
- Blue (55%)



- Red (52%)
- Yellow (38%)
- Blue (55%)



- Cyan (4%)
- Magenta (29%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8741515 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 8741515 by changing the saturation by 10% instead.



8741515



8741515

16777215



7031409



12293569



5452633



14135517



3874113



15977465



2426667



16771327



262166



0



8741515



8741515



8606859



8876171



8472203



9010827

8337547

9145483

8202891

9280139

8068491

9414795

7933835

9549195

7799179

9683851

7798923

9818507

9953163

Harmonies

Analogous

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



6777497



8741515



9919605

Triad

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



8741515



8612416



948862

Complementary

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



8741515



6851426

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.



3373671



8741515



7107138

Square

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



8741515



9724490



5338960



1407122

Rectangle

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



8741515



10181734



5338960



1800823

Sweetspot

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



8741515



11773365



6449291



5919324



14408667



6052956

Same Dimension

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



8741515



11302581



9134717



4472389



7405701



262149

Inverse Universe

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



9134696



11892351



6458224



4537919



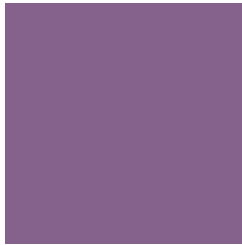
8716307



327681

Previews

White Background



This preview shows how the Decimal color 8741515 looks on a white background.

Color Contrast Check

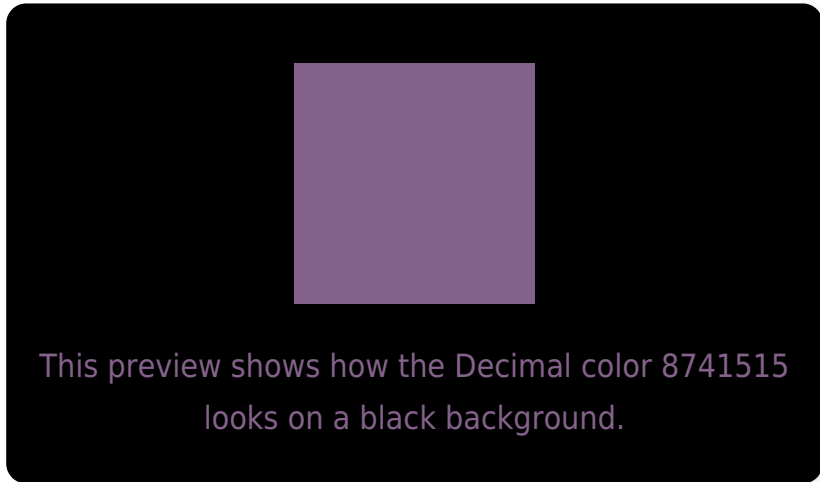
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

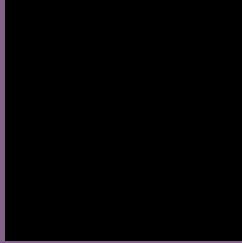
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8741515 Background



This preview shows how black text looks on a background with the Decimal color 8741515.



This preview shows how white text looks on a background with the Decimal color 8741515.

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
8480623

Trichromacy



Original Color
8741515

Protanomaly
7367056

Deuteranomaly
7628938

Tritanomaly
8545657

Monochromacy



Original Color
8741515

Achromatopsia
7434609

Achromatomaly
7892090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8741515 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 #85628B looks like.

```
.text, #text, p{  
    color:#85628B  
}
```

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 #85628B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85628B
}
```

Border

The CSS property to change the border of an element to Decimal 8741515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

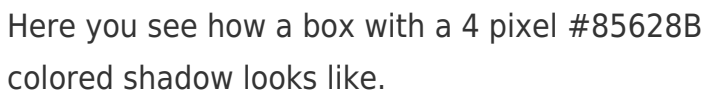
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85628B }
```

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

```
.border{ border-color:#85628B }
```

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



Here you see how a box with a 4 pixel #85628B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85628B; -webkit-box-shadow:4px 4px  
4px 4px #85628B; box-shadow:4px 4px 4px  
4px #85628B }
```

Background

The CSS property to change the background color of an element to Decimal 8741515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85628B }
```

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

```
.background{ background-color:#85628B }
```

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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