

Converting Colors

Decimal(8353415)

Have a look what the booklet for
Decimal(8353415) contains.

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Color

Decimal(8353415)

Conversions

Conversions Part 1

Format	Color
Hex	7F7687
RGB	127, 118, 135
RGB Percent	50%, 46%, 53%
CMY	0.5020, 0.5373, 0.4706
CMYK	0.06, 0.13, 0.00, 0.47
HSL	272°, 7%, 50%
HSV	272°, 13%, 53%
XYZ	19.6040, 19.2182, 25.5979
YIQ	122.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

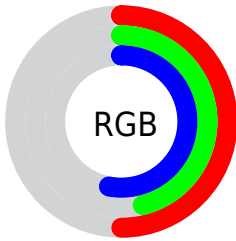
Format	Color
R_{YB}	127, 118, 135
Decimal	8353415
CIE Lab	50.94, 6.88, -8.02
CIE LCh	51, 10.566, 310.617
Yxy	19.2182, 0.3043, 0.2983
Android (android.graphics.Color)	4286543495 (0xFF7F7687)
YUV	122.6290, 6.0989, 3.8334
Hunter-Lab	43.8385, 3.1054, -3.9333

Details

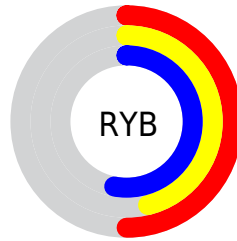
The Decimal color **8353415** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8292214**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11840188**, and **5129813** is the 20% darker color. If you saturate the color by 10%, you get **7956871**, and if you desaturate by 10%, it is **8750215**.

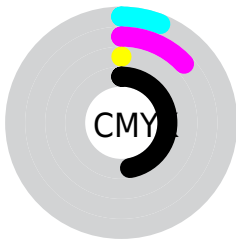
Distribution



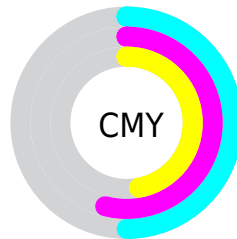
- Red (50%)
- Green (46%)
- Blue (53%)



- Red (50%)
- Yellow (46%)
- Blue (53%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8353415 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 8353415 by changing the saturation by 10% instead.



8353415



8353415

16777215



6708590



11840188



5129813



13616600



3616574



15524340



2235176

16776959



786452



0



8353415



8353415



7956871



8750215



7494535



9212295

7097991

9609095

6701191

10005639

6239111

10467975

5842311

10864519

5445767

11261063

4983431

11723399

4653191

12120199

Harmonies

Analogous

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



7633291



8353415



8942719

Triad

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



8353415



8812393



6520700

Complementary

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



8353415



8292214

Split Complementary

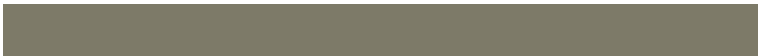
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6913651



8353415



8223336

Square

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



8353415



9204846



7568491



6520453

Rectangle

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



8353415



9139065



7568491



6651769

Sweetspot

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



8353415



11381168



7765639



5723481



14277081



5855577

Same Dimension

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



8353415



10786480



8877703



4144194



4522114



65539

Inverse Universe

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



8877694



11572898



7767926



4340799



8519741



196609

Previews

White Background



This preview shows how the Decimal color 8353415 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 8353415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

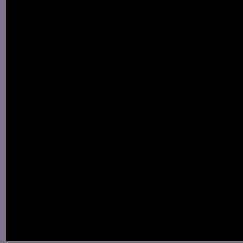
Any Text WCAG AA ✓ Pass

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 8353415 Background



This preview shows how black text looks on a background with the Decimal color 8353415.



This preview shows how white text looks on a background with the Decimal color 8353415.

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
8353415

Protanopia
7829641

Deuteranopia
8353415



Tritanopia
8288128

Trichromacy



Original Color
8353415

Protanomaly
8025992

Deuteranomaly
8353415

Tritanomaly
8288131

Monochromacy



Original Color
8353415

Achromatopsia
8092539

Achromatomaly
8157567

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8353415 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 #7F7687 looks like.

```
.text, #text, p{  
    color:#7F7687  
}
```

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 #7F7687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7687
}
```

Border

The CSS property to change the border of an element to Decimal 8353415 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
#7F7687 }
```

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

```
.border{ border-color:#7F7687 }
```

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

Here you see how a box with a 4 pixel #7F7687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7687; -webkit-box-shadow:4px 4px  
4px 4px #7F7687; box-shadow:4px 4px 4px  
4px #7F7687 }
```

Background

The CSS property to change the background color of an element to Decimal 8353415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7687 }
```

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

```
.background{ background-color:#7F7687 }
```

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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