

Converting Colors

Decimal(8350127)

Have a look what the booklet for
Decimal(8350127) contains.

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Color

Decimal(8350127)

Conversions

Conversions Part 1

Format	Color
Hex	7F69AF
RGB	127, 105, 175
RGB Percent	50%, 41%, 69%
CMY	0.5020, 0.5882, 0.3137
CMYK	0.27, 0.40, 0.00, 0.31
HSL	259°, 30%, 55%
HSV	259°, 40%, 69%
XYZ	21.5418, 17.7103, 42.8405
YIQ	119.5580, -9.3580, 26.4340

Conversions

Conversions Part 2

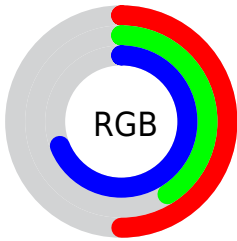
Format	Color
R_{YB}	127, 105, 175
Decimal	8350127
CIE _{Lab}	49.14, 24.06, -34.24
CIE _{LCh}	49, 41.847, 305.098
Yxy	17.7103, 0.2624, 0.2157
Android (android.graphics.Color)	4286540207 (0xFF7F69AF)
YUV	119.5580, 27.3329, 6.5266
Hunter-Lab	42.0836, 17.7245, -30.8978

Details

The Decimal color **8350127** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10071913**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11902183**, and **4995450** is the 20% darker color. If you saturate the color by 10%, you get **7559343**, and if you desaturate by 10%, it is **9140911**.

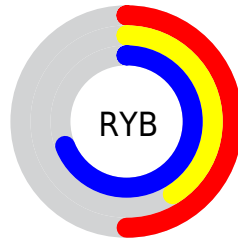
Distribution



Red (50%)

Green (41%)

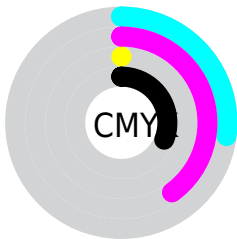
Blue (69%)



Red (50%)

Yellow (41%)

Blue (69%)

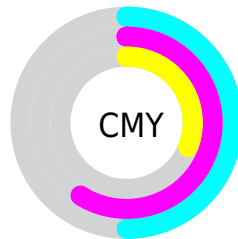


Cyan (27%)

Magenta (40%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (59%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8350127 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 8350127 by changing the saturation by 10% instead.

■ 8350127

■ 8350127

16777215

■ 6640020

■ 11902183

■ 4995450

■ 13744127

■ 3351393

■ 15651839

■ 1642313

■ 16773375

■ 262194

■ 284

■ 0

■ 8350127

■ 8350127

■ 7559343

■ 9140911

6768303

9931951

5977519

10722991

5186479

11513775

4395439

12304815

3604655

13095599

13886639

14677423

15466415

Harmonies

Analogous

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



4028347



8350127



10837139

Triad

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



8350127



10577972



34426

Complementary

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



8350127



10071913

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.



2786390



8350127



8615210

Square

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



8350127



11754318



6192696



34205

Rectangle

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



8350127



11753084



6192696



34414

Sweetspot

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



8350127



13682915



6920879



6841203



15921906



7566195

Same Dimension

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



8350127



9991907



10578351



5328471



3080342



458775

Inverse Universe

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



11495833



14907073



7843689



5721684



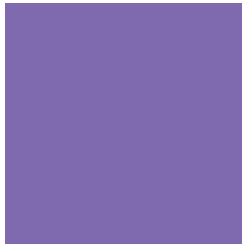
9830503



1507344

Previews

White Background



This preview shows how the Decimal color 8350127 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



This preview shows how the Decimal color 8350127 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 8350127 Background



This preview shows how black text looks on a background with the Decimal color 8350127.



This preview shows how white text looks on a background with the Decimal color 8350127.

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



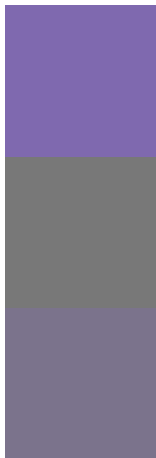
Original Color
8350127

Protanomaly
6844340

Deuteranomaly
6910126

Tritanomaly
7958671

Monochromacy



Original Color
8350127

Achromatopsia
7895160

Achromatomaly
8090508

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8350127 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 #7F69AF looks like.

```
.text, #text, p{  
  color:#7F69AF  
}
```

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 #7F69AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F69AF
}
```

Border

The CSS property to change the border of an element to Decimal 8350127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

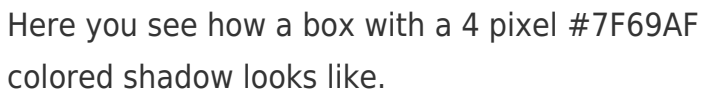
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F69AF }
```

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

```
.border{ border-color:#7F69AF }
```

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



Here you see how a box with a 4 pixel #7F69AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F69AF; -webkit-box-shadow:4px 4px  
4px 4px #7F69AF; box-shadow:4px 4px 4px  
4px #7F69AF }
```

Background

The CSS property to change the background color of an element to Decimal 8350127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F69AF }
```

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

```
.background{ background-color:#7F69AF }
```

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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