

Converting Colors

Decimal(8349060)

Have a look what the booklet for
Decimal(8349060) contains.

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Color

Decimal(8349060)

Conversions

Conversions Part 1

Format	Color
Hex	7F6584
RGB	127, 101, 132
RGB Percent	50%, 40%, 52%
CMY	0.5020, 0.6039, 0.4824
CMYK	0.04, 0.23, 0.00, 0.48
HSL	290°, 13%, 46%
HSV	290°, 23%, 52%
XYZ	17.5709, 15.4853, 23.8927
YIQ	112.3080, 5.5450, 15.1530

Conversions

Conversions Part 2

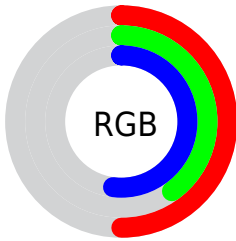
Format	Color
R_{YB}	127, 101, 132
Decimal	8349060
CIE _{Lab}	46.29, 16.33, -13.23
CIE _{LCh}	46, 21.020, 320.985
Yxy	15.4853, 0.3085, 0.2719
Android (android.graphics.Color)	4286539140 (0xFF7F6584)
YUV	112.3080, 9.7082, 12.8849
Hunter-Lab	39.3514, 10.8377, -8.4526

Details

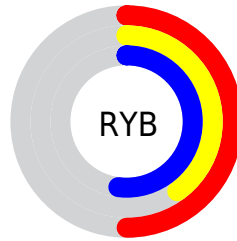
The Decimal color **8349060** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6980709**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11835577**, and **5125714** is the 20% darker color. If you saturate the color by 10%, you get **8214660**, and if you desaturate by 10%, it is **8483460**.

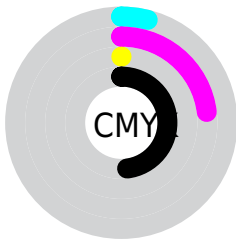
Distribution



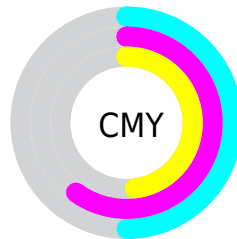
- Red (50%)
- Green (40%)
- Blue (52%)



- Red (50%)
- Yellow (40%)
- Blue (52%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8349060 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 8349060 by changing the saturation by 10% instead.

8349060

8349060

16777215

6704491

11835577

5125714

13677525

3547195

15519473

2165542

16772095

16

0

8349060

8349060

8214660

8483460

8080260

8617860

7945604

8752516

7745668

8952452

7611268

9086852

7476868

9221252

7342468

9355652

7274628

9490308

9624708

Harmonies

Analogous

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



6908814



8349060



9265524

Triad

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



8349060



8350539



3635066

Complementary

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



8349060



6980709

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.



4552552



8349060



7172172

Square

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



8349060



9200979



5862743



3896712

Rectangle

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



8349060



9527656



5862743



3897204

Sweetspot

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



8349060



11116459



6646404



5656663



14079702



5723991

Same Dimension

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



8349060



10714027



8676730



4275266



7143554



131075

Inverse Universe

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



8676714



11238275



6653039



4340797



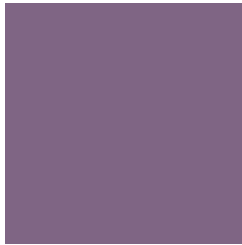
8519701



196608

Previews

White Background



This preview shows how the Decimal color 8349060 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 8349060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

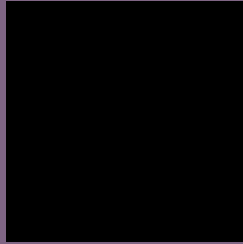
Any Text WCAG AA × Fail

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 8349060 Background



This preview shows how black text looks on a background with the Decimal color 8349060.



This preview shows how white text looks on a background with the Decimal color 8349060.

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
8349060

Protanopia
6778249

Deuteranopia
7236483



Tritanopia
8153457

Trichromacy



Original Color
8349060

Protanomaly
7367303

Deuteranomaly
7629187

Tritanomaly
8218744

Monochromacy



Original Color
8349060

Achromatopsia
7368816

Achromatomaly
7695479

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8349060 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 #7F6584 looks like.

```
.text, #text, p{  
    color:#7F6584  
}
```

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 #7F6584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6584
}
```

Border

The CSS property to change the border of an element to Decimal 8349060 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
#7F6584 }
```

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

```
.border{ border-color:#7F6584 }
```

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

Here you see how a box with a 4 pixel #7F6584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6584; -webkit-box-shadow:4px 4px  
4px 4px #7F6584; box-shadow:4px 4px 4px  
4px #7F6584 }
```

Background

The CSS property to change the background color of an element to Decimal 8349060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6584 }
```

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

```
.background{ background-color:#7F6584 }
```

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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