

Converting Colors

Decimal(8343964)

Have a look what the booklet for
Decimal(8343964) contains.

Decimal(8343964)	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(8343964)

Conversions

Conversions Part 1

Format	Color
Hex	7F519C
RGB	127, 81, 156
RGB Percent	50%, 32%, 61%
CMY	0.5020, 0.6824, 0.3882
CMYK	0.19, 0.48, 0.00, 0.39
HSL	277°, 32%, 46%
HSV	277°, 48%, 61%
XYZ	17.6956, 12.7972, 32.9899
YIQ	103.3040, 3.3410, 33.0770

Conversions

Conversions Part 2

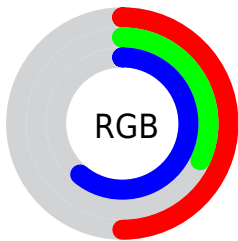
Format	Color
R_{YB}	127, 81, 156
Decimal	8343964
CIE _{Lab}	42.46, 33.54, -33.54
CIE _{LCh}	42, 47.434, 314.996
Yxy	12.7972, 0.2787, 0.2016
Android (android.graphics.Color)	4286534044 (0xFF7F519C)
YUV	103.3040, 25.9791, 20.7814
Hunter-Lab	35.7732, 25.6939, -29.6359

Details

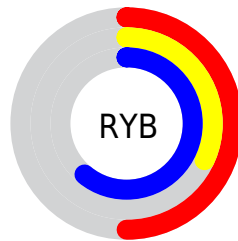
The Decimal color **8343964** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7248977**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11896019**, and **4989544** is the 20% darker color. If you saturate the color by 10%, you get **7946652**, and if you desaturate by 10%, it is **8741276**.

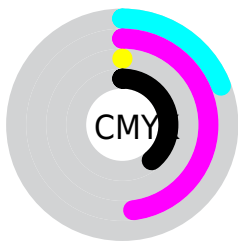
Distribution



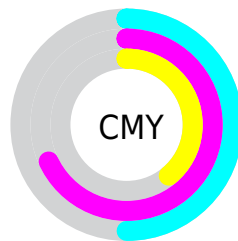
- Red (50%)
- Green (32%)
- Blue (61%)



- Red (50%)
- Yellow (32%)
- Blue (61%)



- Cyan (19%)
- Magenta (48%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (68%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8343964 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 8343964 by changing the saturation by 10% instead.



8343964



8343964

16777215



6633858



11896019



4989544



13737711



3344720



15645183



1900601



16766463



290



16773887



8



0



8343964



8343964



7946652



8741276

7549596

9138332

7152284

9535644

6755228

9932700

6357916

10330012

6291612

10727324

11124380

11521692

11918748

Harmonies

Analogous

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



3891888



8343964



10568314

Triad

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



8343964



8936209



30583

Complementary

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



8343964



7248977

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.



30031



8343964



6645772

Square

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



8343964



10570542



3698985



30107

Rectangle

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



8343964



11157087



3698985



30570

Sweetspot

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



8343964



12693452



5336988



6247782



15132390



6710886

Same Dimension

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



8343964



10376908



10244501



4998991



5767311



589839

Inverse Universe

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



10244462



13391491



5348440



5195594



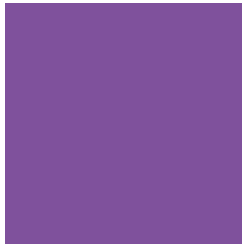
9371703



983046

Previews

White Background



This preview shows how the Decimal color 8343964 looks on a white background.

Color Contrast Check

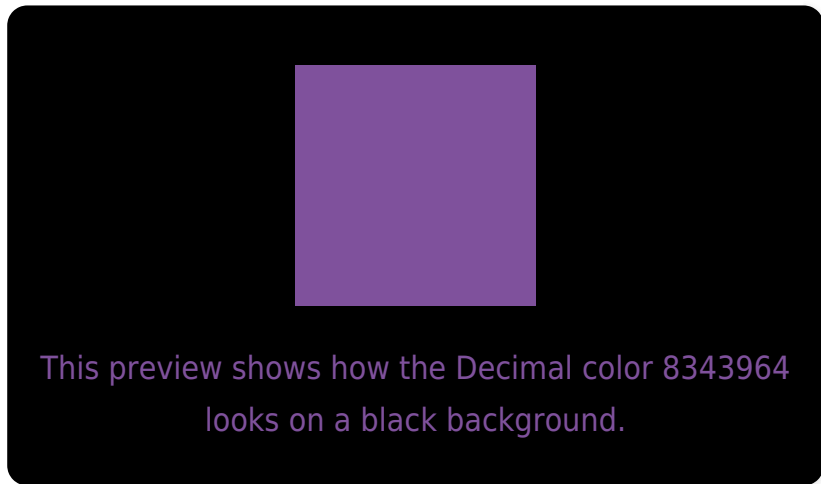
Large Text (above 18pt) WCAG AA ✓ Pass

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

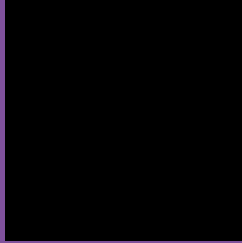
Any Text WCAG AA × Fail

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 8343964 Background



This preview shows how black text looks on a background with the Decimal color 8343964.




This preview shows how white text looks on a background with the Decimal color 8343964.

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
7757413

Trichromacy



Original Color
8343964

Protanomaly
5921958

Deuteranomaly
6249881

Tritanomaly
7952761

Monochromacy



Original Color
8343964

Achromatopsia
6776679

Achromatomaly
7364474

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8343964 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 #7F519C looks like.

```
.text, #text, p{  
    color:#7F519C  
}
```

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 #7F519C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F519C
}
```

Border

The CSS property to change the border of an element to Decimal 8343964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

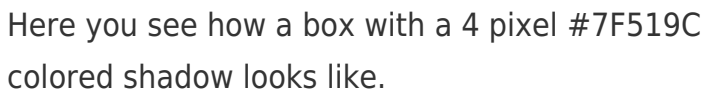
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F519C }
```

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

```
.border{ border-color:#7F519C }
```

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



Here you see how a box with a 4 pixel #7F519C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F519C; -webkit-box-shadow:4px 4px  
4px 4px #7F519C; box-shadow:4px 4px 4px  
4px #7F519C }
```

Background

The CSS property to change the background color of an element to Decimal 8343964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F519C }
```

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

```
.background{ background-color:#7F519C }
```

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