

Converting Colors

Decimal(8943264)

Have a look what the booklet for
Decimal(8943264) contains.

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Color

Decimal(8943264)

Conversions

Conversions Part 1

Format	Color
Hex	8876A0
RGB	136, 118, 160
RGB Percent	53%, 46%, 63%
CMY	0.4667, 0.5373, 0.3725
CMYK	0.15, 0.26, 0.00, 0.37
HSL	266°, 18%, 55%
HSV	266°, 26%, 63%
XYZ	22.9769, 20.7292, 36.0478
YIQ	128.1700, -2.7540, 16.8780

Conversions

Conversions Part 2

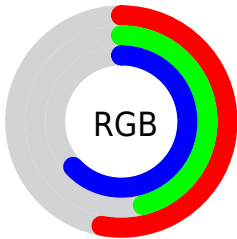
Format	Color
R_{YB}	136, 118, 160
Decimal	8943264
CIE _{Lab}	52.65, 15.56, -19.99
CIE _{LCh}	53, 25.334, 307.895
Yxy	20.7292, 0.2881, 0.2599
Android (android.graphics.Color)	4287133344 (0xFF8876A0)
YUV	128.1700, 15.6922, 6.8669
Hunter-Lab	45.5293, 10.4060, -15.0723

Details

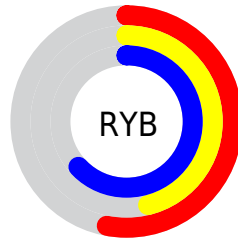
The Decimal color **8943264** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9347190**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12495575**, and **5654124** is the 20% darker color. If you saturate the color by 10%, you get **8349344**, and if you desaturate by 10%, it is **9537184**.

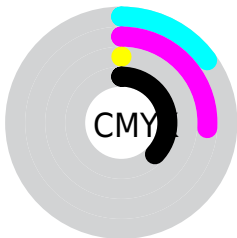
Distribution



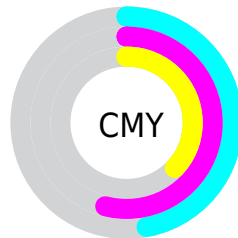
- Red (53%)
- Green (46%)
- Blue (63%)



- Red (53%)
- Yellow (46%)
- Blue (63%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (54%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8943264 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 8943264 by changing the saturation by 10% instead.



8943264



8943264

16777215



7232902



12495575



5654124



14337779



4075348



16179967



2562621

16776959



1310759



273



0



8943264



8943264



8349344



9537184

7755424

10131104

7161504

10725024

6502048

11384480

5908128

11978400

5314208

12572320

4720288

13166240

4522144

13760160

14352288

Harmonies

Analogous

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



6913704



8943264



10383502

Triad

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



8943264



10188630



4098691

Complementary

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



8943264



9347190

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.



5671021



8943264



8879698

Square

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



8943264



10973284



7308379



3508376

Rectangle

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



8943264



10907008



7308379



4557179

Sweetspot

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



8943264



13156561



7770016



6512233



15263976



6908265

Same Dimension

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



8943264



11243217



10253984



4933455



3997839



458767

Inverse Universe

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



10516110



13733556



8036470



5195596



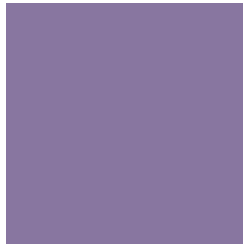
9371730



983049

Previews

White Background



This preview shows how the Decimal color 8943264 looks on a white background.

Color Contrast Check

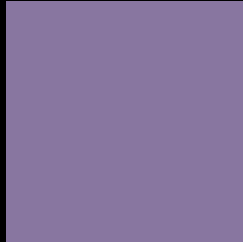
Large Text (above 18pt) WCAG AA ✓ Pass

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 8943264 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 8943264 Background



This preview shows how black text looks on a background with the Decimal color 8943264.




This preview shows how white text looks on a background with the Decimal color 8943264.

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
8616837

Trichromacy



Original Color
8943264

Protanomaly
8092323

Deuteranomaly
8288671

Tritanomaly
8747407

Monochromacy



Original Color
8943264

Achromatopsia
8421504

Achromatomaly
8617100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8943264 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 #8876A0 looks like.

```
.text, #text, p{  
    color:#8876A0  
}
```

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 #8876A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8876A0
}
```

Border

The CSS property to change the border of an element to Decimal 8943264 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
#8876A0 }
```

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

```
.border{ border-color:#8876A0 }
```

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

Here you see how a box with a 4 pixel #8876A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8876A0; -webkit-box-shadow:4px 4px  
4px 4px #8876A0; box-shadow:4px 4px 4px  
4px #8876A0 }
```

Background

The CSS property to change the background color of an element to Decimal 8943264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8876A0 }
```

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

```
.background{ background-color:#8876A0 }
```

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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