

Converting Colors

Decimal(8396632)

Have a look what the booklet for
Decimal(8396632) contains.

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Color

Decimal(8396632)

Conversions

Conversions Part 1

Format	Color
Hex	801F58
RGB	128, 31, 88
RGB Percent	50%, 12%, 35%
CMY	0.4980, 0.8784, 0.6549
CMYK	0.00, 0.76, 0.31, 0.50
HSL	325°, 61%, 31%
HSV	325°, 76%, 50%
XYZ	11.1535, 6.2737, 9.8556
YIQ	66.5010, 39.5150, 38.2910

Conversions

Conversions Part 2

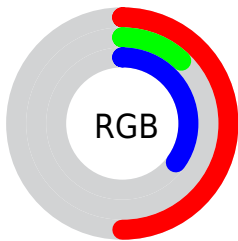
Format	Color
R_{YB}	128, 31, 88
Decimal	8396632
CIE Lab	30.09, 46.11, -10.33
CIE LCh	30, 47.257, 347.375
Yxy	6.2737, 0.4088, 0.2300
Android (android.graphics.Color)	4286586712 (0xFF801F58)
YUV	66.5010, 10.5990, 53.9346
Hunter-Lab	25.0475, 35.6523, -5.7961

Details

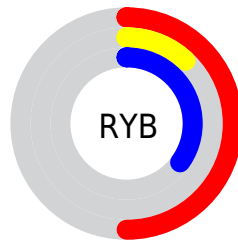
The Decimal color **8396632** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2064455**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12080522**, and **4849707** is the 20% darker color. If you saturate the color by 10%, you get **8393299**, and if you desaturate by 10%, it is **8399965**.

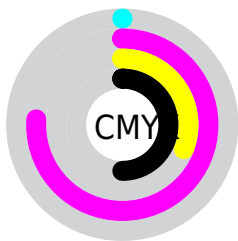
Distribution



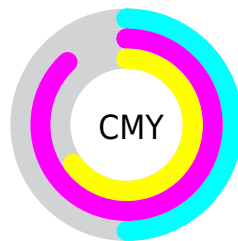
- Red (50%)
- Green (12%)
- Blue (35%)



- Red (50%)
- Yellow (12%)
- Blue (35%)



- Cyan (0%)
- Magenta (76%)
- Yellow (31%)
- Black (50%)



- Cyan (50%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8396632 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 8396632 by changing the saturation by 10% instead.

 8396632

 8396632

16777215

 6619201

 12080522

 4849707

 13987748

 3407895

 15895231

 589824

 16754139

 0

 16761336

 16768767

 16776191

 8396632

 8396632

■ 8393299

■ 8399965

■ 8389965

■ 8403299

■ 8388683

■ 8406376

■ 8409709

■ 8413042

■ 8416376

■ 8419709

■ 8422786

■ 8426120

Harmonies

Analogous

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



6435449



8396632



8854835

Triad

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



8396632



4410368



22141

Complementary

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



8396632



2064455

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.



22364



8396632



1004302

Square

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



8396632



6569984



22070



20623

Rectangle

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



8396632



8464412



22070



22131

Sweetspot

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



8396632



10911894



4595584



5520714



13948116



5526612

Same Dimension

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



8396632



10882920



8396585



4208957



8388683



0

Inverse Universe

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



8396632



10882920



2064502



4208957



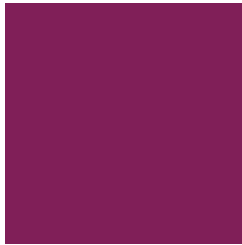
8388683



0

Previews

White Background



This preview shows how the Decimal color 8396632 looks on a white background.

Color Contrast Check

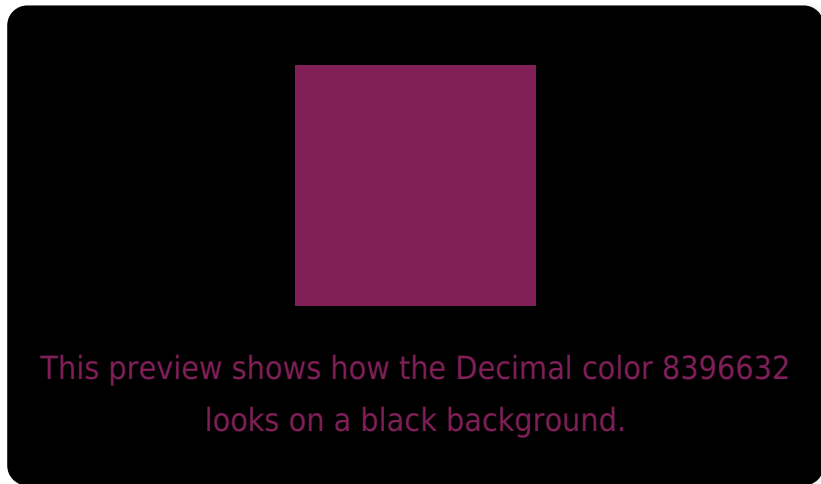
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

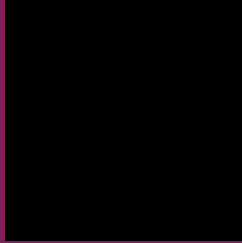
Any Text WCAG AA × Fail

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 8396632 Background



This preview shows how black text looks on a background with the Decimal color 8396632.




This preview shows how white text looks on a background with the Decimal color 8396632.

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
8203310

Trichromacy



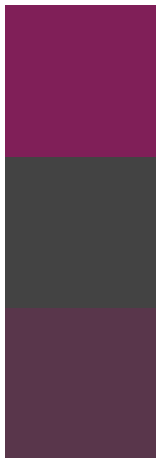
Original Color
8396632

Protanomaly
5388394

Deuteranomaly
6174805

Tritanomaly
8267581

Monochromacy



Original Color
8396632

Achromatopsia
4408131

Achromatomaly
5846603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8396632 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 #801F58 looks like.

```
.text, #text, p{  
    color:#801F58  
}
```

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 #801F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801F58
}
```

Border

The CSS property to change the border of an element to Decimal 8396632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

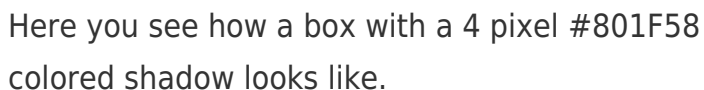
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801F58 }
```

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

```
.border{ border-color:#801F58 }
```

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



Here you see how a box with a 4 pixel #801F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801F58; -webkit-box-shadow:4px 4px  
4px 4px #801F58; box-shadow:4px 4px 4px  
4px #801F58 }
```

Background

The CSS property to change the background color of an element to Decimal 8396632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801F58 }
```

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

```
.background{ background-color:#801F58 }
```

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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