

Converting Colors

Decimal(8396608)

Have a look what the booklet for
Decimal(8396608) contains.

Decimal(8396608)	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(8396608)

Conversions

Conversions Part 1

Format	Color
Hex	801F40
RGB	128, 31, 64
RGB Percent	50%, 12%, 25%
CMY	0.4980, 0.8784, 0.7490
CMYK	0.00, 0.76, 0.50, 0.50
HSL	340°, 61%, 31%
HSV	340°, 76%, 50%
XYZ	10.3175, 5.9393, 5.4531
YIQ	63.7650, 47.2190, 30.8270

Conversions

Conversions Part 2

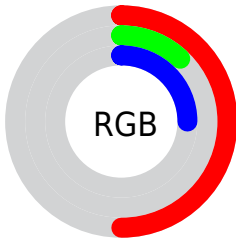
Format	Color
R_{YB}	128, 31, 64
Decimal	8396608
CIE _{Lab}	29.26, 43.43, 4.31
CIE _{LCh}	29, 43.647, 5.669
Yxy	5.9393, 0.4752, 0.2736
Android (android.graphics.Color)	4286586688 (0xFF801F40)
YUV	63.7650, 0.1159, 56.3341
Hunter-Lab	24.3707, 32.9201, 3.7930

Details

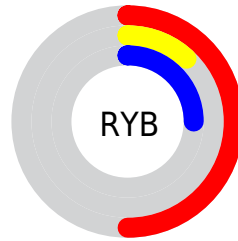
The Decimal color **8396608** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2064479**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **12145775**, and **4784150** is the 20% darker color. If you saturate the color by 10%, you get **8393272**, and if you desaturate by 10%, it is **8399944**.

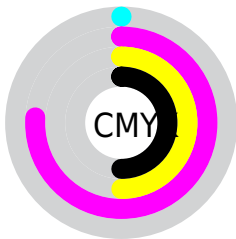
Distribution



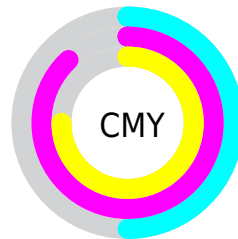
- Red (50%)
- Green (12%)
- Blue (25%)



- Red (50%)
- Yellow (12%)
- Blue (25%)



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



- Cyan (50%)
- Magenta (88%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8396608 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 8396608 by changing the saturation by 10% instead.

 8396608

 8396608

16777215

 6553642

 12145775

 4784150

 14053001

 3276802

 16026019

 0

 16753854

 16761050

 16768502

 16775935

 8396608

 8396608

■ 8393272

■ 8399944

■ 8389935

■ 8403281

■ 8388652

■ 8406361

■ 8409698

■ 8413034

■ 8416371

■ 8419707

■ 8422788

■ 8426124

Harmonies

Analogous

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



7481441



8396608



8136991

Triad

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



8396608



2838019



20611

Complementary

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



8396608



2064479

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.



21612



8396608



21031

Square

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



8396608



5195264



21579



18313

Rectangle

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



8396608



7418634



21579



20861

Sweetspot

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



8396608



10911885



6168448



5520709



13948116



5526612

Same Dimension

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



8396608



10882882



8400415



4208956



8388651



0

Inverse Universe

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



8396608



10882882



2060672



4208956



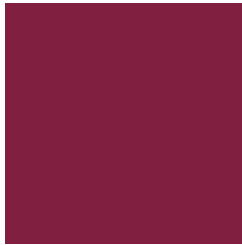
8388651



0

Previews

White Background



This preview shows how the Decimal color 8396608 looks on a white background.

Color Contrast Check

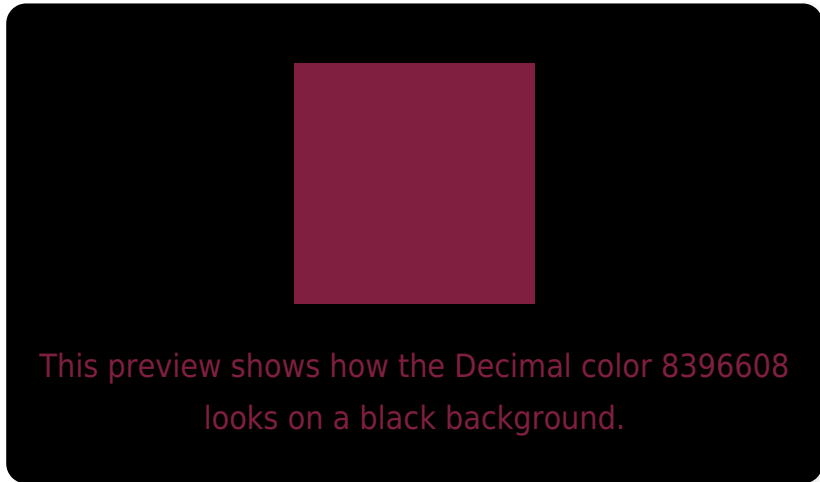
Large Text (above 18pt) WCAG AA ✓ Pass

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 8396608 Background



This preview shows how black text looks on a background with the Decimal color 8396608.

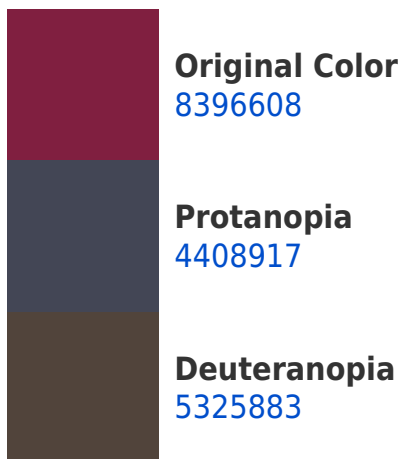


This preview shows how white text looks on a background with the Decimal color 8396608.

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
8396608

Protanomaly
5847117

Deuteranomaly
6436669

Tritanomaly
8332080

Monochromacy



Original Color
8396608

Achromatopsia
4210752

Achromatomaly
5715008

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8396608 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 #801F40 looks like.

```
.text, #text, p{  
    color:#801F40  
}
```

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 #801F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801F40
}
```

Border

The CSS property to change the border of an element to Decimal 8396608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

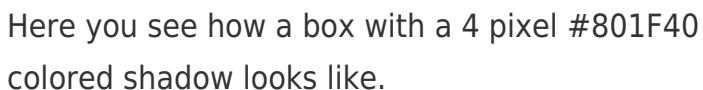
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801F40 }
```

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

```
.border{ border-color:#801F40 }
```

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



Here you see how a box with a 4 pixel #801F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801F40; -webkit-box-shadow:4px 4px  
4px 4px #801F40; box-shadow:4px 4px 4px  
4px #801F40 }
```

Background

The CSS property to change the background color of an element to Decimal 8396608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801F40 }
```

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

```
.background{ background-color:#801F40 }
```

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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