

# Converting Colors

Decimal(8608120)

Have a look what the booklet for  
Decimal(8608120) contains.

<b>Decimal(8608120)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(8608120)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	835978
RGB	131, 89, 120
RGB Percent	51%, 35%, 47%
CMY	0.4863, 0.6510, 0.5294
CMYK	0.00, 0.32, 0.08, 0.49
HSL	316°, 19%, 43%
HSV	316°, 32%, 51%
XYZ	16.3226, 13.3261, 19.4812
YIQ	105.0920, 15.0810, 18.5450

# Conversions

## Conversions Part 2

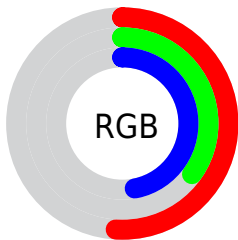
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 89, 120
Decimal	8608120
CIE <sub>Lab</sub>	43.25, 22.53, -10.54
CIE <sub>LCh</sub>	43, 24.874, 334.926
Yxy	13.3261, 0.3322, 0.2712
Android (android.graphics.Color)	4286798200 (0xFF835978)
YUV	105.0920, 7.3496, 22.7213
Hunter-Lab	36.5050, 15.9298, -6.0872

# Details

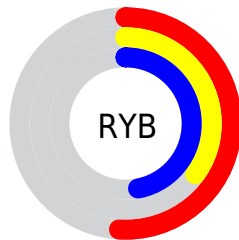
The Decimal color **8608120** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5866340**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12160172**, and **5319240** is the 20% darker color. If you saturate the color by 10%, you get **8604789**, and if you desaturate by 10%, it is **8611451**.

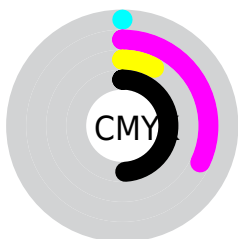
# Distribution



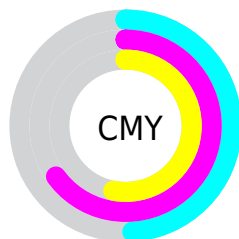
- Red (51%)
- Green (35%)
- Blue (47%)



- Red (51%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (8%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8608120 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 8608120 by changing the saturation by 10% instead.



8608120

8608120

16777215

6898015

12160172

5319240

14001864

3740721

15843812

2359324

16768511

0

16775935

8608120

8608120

8604789

8611451

8601457

8614783

8598126

8618114

8594794

8621446

8591463

8625033

8587875

8628365

8585313

8631696

8635027

8638359

# Harmonies

## Analogous

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



7168136



8608120



9328227

# Triad

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



8608120



7431741



1470589

# Complementary

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



8608120



5866340

# 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.



2584937



8608120



5991492

# Square

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



8608120



8544065



4354132



2911627

# Rectangle

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



8608120



9328470



4354132



1601911



# Sweetspot

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



8608120



11246246



6510979



5721172



14079702



5723991



# Same Dimension

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



8608120



11233946



8608099



4340801



8519776



196610



# Inverse Universe

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



8608120



11233946



5866361



4340801



8519776

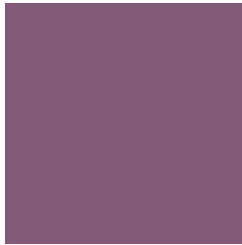


196610



# Previews

## White Background



This preview shows how the Decimal color 8608120 looks on a white background.

## Color Contrast Check

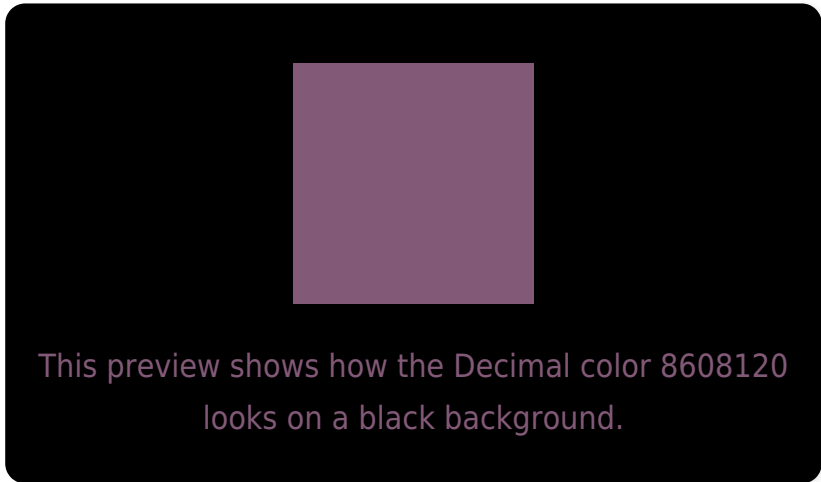
Large Text (above 18pt) WCAG AA ✓ Pass

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 8608120 Background



This preview shows how black text looks on a background with the Decimal color 8608120.



This preview shows how white text looks on a background with the Decimal color 8608120.

# 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**  
8608120

**Protanopia**  
6317441

**Deuteranopia**  
6906998



**Tritanopia**  
8412516

# Trichromacy



**Original Color**  
8608120

**Protanomaly**  
7168382

**Deuteranomaly**  
7495799

**Tritanomaly**  
8477803

# Monochromacy



**Original Color**  
8608120

**Achromatopsia**  
6908265

**Achromatomaly**  
7496558

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8608120 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 #835978 looks like.

```
.text, #text, p{  
    color:#835978  
}
```

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 #835978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835978
}
```

## Border

The CSS property to change the border of an element to Decimal 8608120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

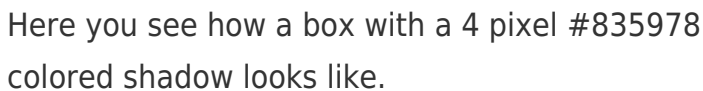
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835978 }
```

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

```
.border{ border-color:#835978 }
```

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



Here you see how a box with a 4 pixel #835978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835978; -webkit-box-shadow:4px 4px  
4px 4px #835978; box-shadow:4px 4px 4px  
4px #835978 }
```

# Background

The CSS property to change the background color of an element to Decimal 8608120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835978 }
```

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

```
.background{ background-color:#835978 }
```

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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