

Converting Colors

Decimal(8609958)

Have a look what the booklet for
Decimal(8609958) contains.

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Color

Decimal(8609958)

Conversions

Conversions Part 1

Format	Color
Hex	8360A6
RGB	131, 96, 166
RGB Percent	51%, 38%, 65%
CMY	0.4863, 0.6235, 0.3490
CMYK	0.21, 0.42, 0.00, 0.35
HSL	270°, 28%, 51%
HSV	270°, 42%, 65%
XYZ	20.4259, 15.9442, 38.0774
YIQ	114.4450, -1.6100, 29.1900

Conversions

Conversions Part 2

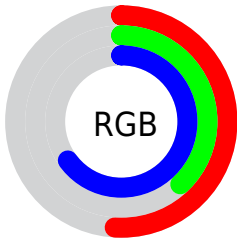
Format	Color
RYB	131, 96, 166
Decimal	8609958
CIELab	46.90, 28.37, -32.46
CIElCh	47, 43.105, 311.152
Yxy	15.9442, 0.2744, 0.2142
Android (android.graphics.Color)	4286800038 (0xFF8360A6)
YUV	114.4450, 25.4166, 14.5187
Hunter-Lab	39.9302, 21.4320, -28.5877

Details

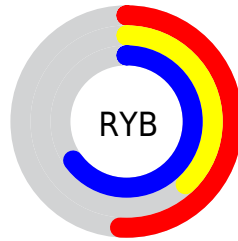
The Decimal color **8609958** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8627808**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **12162013**, and **5255538** is the 20% darker color. If you saturate the color by 10%, you get **8081318**, and if you desaturate by 10%, it is **9138598**.

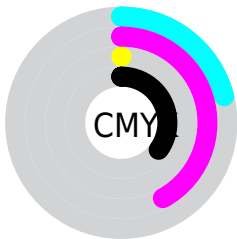
Distribution



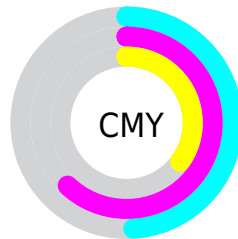
- Red (51%)
- Green (38%)
- Blue (65%)



- Red (51%)
- Yellow (38%)
- Blue (65%)



- Cyan (21%)
- Magenta (42%)
- Yellow (0%)
- Black (35%)



- Cyan (49%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8609958 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 8609958 by changing the saturation by 10% instead.

8609958

8609958

16777215

6899851

12162013

5255538

14003962

3611225

15911679

2032705

16770815

196651

277

0

8609958

8609958

8081318

9138598

7487398

9732518

6958758

10261158

6430374

10789542

5901734

11318182

5439654

11912358

12440742

12969382

13563302

Harmonies

Analogous

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



4550582



8609958



10834823

Triad

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



8609958



9856297



33148

Complementary

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



8609958



8627808

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.



32598



8609958



7762467

Square

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



8609958



11228993



5208630



32670

Rectangle

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



8609958



11554671



5208630



33135

Sweetspot

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



8609958



13352409



6325158



6642798



15592941



7237230

Same Dimension

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



8609958



10578649



10903718



5262420



4849812



655380

Inverse Universe

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



10903683



14248609



6334048



5524560



9699402



1310730

Previews

White Background



This preview shows how the Decimal color 8609958 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



This preview shows how the Decimal color 8609958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

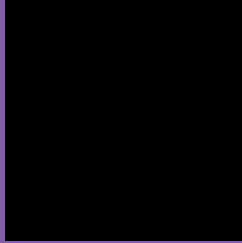
Any Text WCAG AA × Fail

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 8609958 Background



This preview shows how black text looks on a background with the Decimal color 8609958.




This preview shows how white text looks on a background with the Decimal color 8609958.

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
8022899

Trichromacy



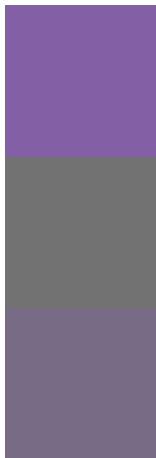
Original Color
8609958

Protanomaly
6711469

Deuteranomaly
6908580

Tritanomaly
8218502

Monochromacy



Original Color
8609958

Achromatopsia
7500402

Achromatomaly
7891845

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8609958 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 #8360A6 looks like.

```
.text, #text, p{  
    color:#8360A6  
}
```

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 #8360A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8360A6
}
```

Border

The CSS property to change the border of an element to Decimal 8609958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

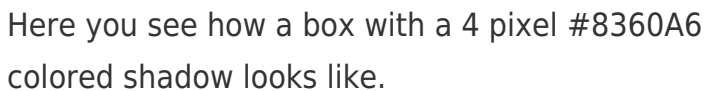
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8360A6 }
```

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

```
.border{ border-color:#8360A6 }
```

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



Here you see how a box with a 4 pixel #8360A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8360A6; -webkit-box-shadow:4px 4px  
4px 4px #8360A6; box-shadow:4px 4px 4px  
4px #8360A6 }
```

Background

The CSS property to change the background color of an element to Decimal 8609958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8360A6 }
```

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

```
.background{ background-color:#8360A6 }
```

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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