

Converting Colors

Decimal(8610991)

Have a look what the booklet for
Decimal(8610991) contains.

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Color

Decimal(8610991)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8364AF |
| RGB | 131, 100, 175 |
| RGB Percent | 51%, 39%, 69% |
| CMY | 0.4863, 0.6078, 0.3137 |
| CMYK | 0.25, 0.43, 0.00, 0.31 |
| HSL | 265°, 32%, 54% |
| HSV | 265°, 43%, 69% |
| XYZ | 21.6551, 17.0348, 42.7041 |
| YIQ | 117.8190, -5.5990, 29.8970 |

Conversions

Conversions Part 2

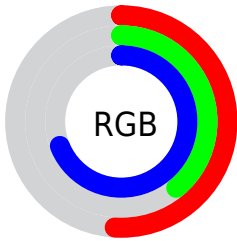
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 131, 100, 175 |
| Decimal | 8610991 |
| CIE _{Lab} | 48.30, 28.21, -35.53 |
| CIE _{LCh} | 48, 45.367, 308.450 |
| Yxy | 17.0348, 0.2661, 0.2093 |
| Android (android.graphics.Color) | 4286801071 (0xFF8364AF) |
| YUV | 117.8190, 28.1902, 11.5597 |
| Hunter-Lab | 41.2732, 21.4267, -32.4543 |

Details

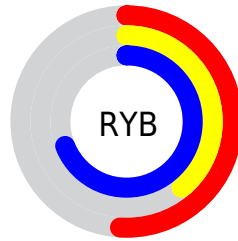
The Decimal color **8610991** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **9482084**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **12163047**, and **5190778** is the 20% darker color. If you saturate the color by 10%, you get **7951279**, and if you desaturate by 10%, it is **9270959**.

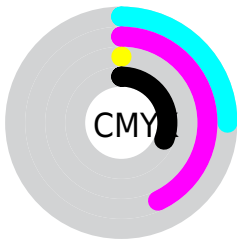
Distribution



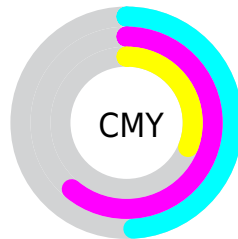
- Red (51%)
- Green (39%)
- Blue (69%)



- Red (51%)
- Yellow (39%)
- Blue (69%)



- Cyan (25%)
- Magenta (43%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (61%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8610991 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 8610991 by changing the saturation by 10% instead.

8610991

8610991

16777215

6900884

12163047

5190778

14070527

3546721

15978239

1902665

16771839

393266

284

0

8610991

8610991

7951279

9270959

7225775

9996207

6565807

10656175

5906095

11315887

5246127

11975599

4718767

12701103

13361071

14020783

14679983

Harmonies

Analogous

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



3961791



8610991



11163024

Triad

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



8610991



10381097



34173

Complementary

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



8610991



9482084

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.



295765



8610991



8221729

Square

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



8610991



11753541



5537331



33953

Rectangle

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



8610991



11948150



5537331



34159

Sweetspot

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



8610991



13813219



6590895



6840435



15921906



7566195

Same Dimension

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



8610991



10448867



11035823



5394007



4063382



589847

Inverse Universe

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



11494544



14905267



7122788



5721683



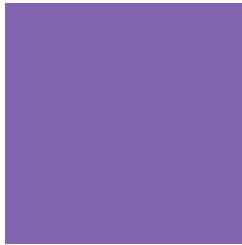
9830488



1507341

Previews

White Background



This preview shows how the Decimal color 8610991 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 8610991 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 8610991 Background



This preview shows how black text looks on a background with the Decimal color 8610991.



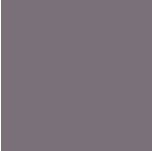
This preview shows how white text looks on a background with the Decimal color 8610991.

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
7958649

Trichromacy



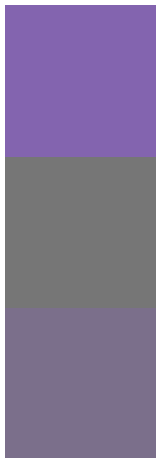
Original Color
8610991

Protanomaly
6712502

Deuteranomaly
6843821

Tritanomaly
8219789

Monochromacy



Original Color
8610991

Achromatopsia
7763574

Achromatomaly
8089483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8610991 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 #8364AF looks like.

```
.text, #text, p{  
  color:#8364AF  
}
```

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 #8364AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8364AF
}
```

Border

The CSS property to change the border of an element to Decimal 8610991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

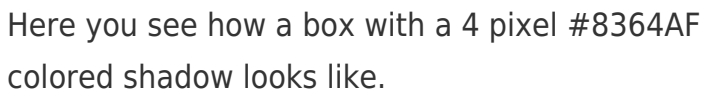
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8364AF }
```

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

```
.border{ border-color:#8364AF }
```

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



Here you see how a box with a 4 pixel #8364AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8364AF; -webkit-box-shadow:4px 4px  
4px 4px #8364AF; box-shadow:4px 4px 4px  
4px #8364AF }
```

Background

The CSS property to change the background color of an element to Decimal 8610991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8364AF }
```

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

```
.background{ background-color:#8364AF }
```

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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