

Converting Colors

Decimal(8615602)

Have a look what the booklet for
Decimal(8615602) contains.

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Color

Decimal(8615602)

Conversions

Conversions Part 1

Format	Color
Hex	8376B2
RGB	131, 118, 178
RGB Percent	51%, 46%, 70%
CMY	0.4863, 0.5373, 0.3020
CMYK	0.26, 0.34, 0.00, 0.30
HSL	253°, 28%, 58%
HSV	253°, 34%, 70%
XYZ	23.8744, 20.9965, 44.9139
YIQ	128.7270, -11.5120, 21.4160

Conversions

Conversions Part 2

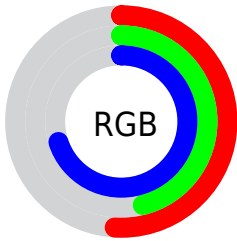
Format	Color
R_{YB}	131, 118, 178
Decimal	8615602
CIE _{Lab}	52.95, 18.30, -30.01
CIE _{LCh}	53, 35.147, 301.373
Yxy	20.9965, 0.2659, 0.2339
Android (android.graphics.Color)	4286805682 (0xFF8376B2)
YUV	128.7270, 24.2916, 1.9934
Hunter-Lab	45.8220, 12.8146, -26.0397

Details

The Decimal color **8615602** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10859126**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **12167914**, and **5260925** is the 20% darker color. If you saturate the color by 10%, you get **7693490**, and if you desaturate by 10%, it is **9537714**.

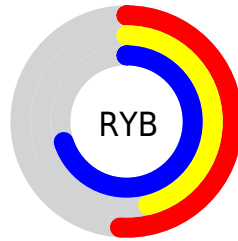
Distribution



Red (51%)

Green (46%)

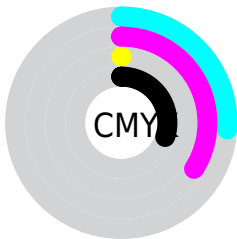
Blue (70%)



Red (51%)

Yellow (46%)

Blue (70%)

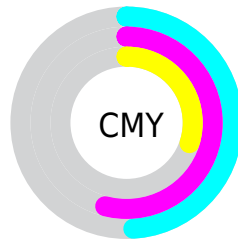


Cyan (26%)

Magenta (34%)

Yellow (0%)

Black (30%)



Cyan (49%)

Magenta (54%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8615602 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 8615602 by changing the saturation by 10% instead.



8615602



8615602

16777215



6905239



12167914



5260925



14009855



3616612



15917823



2038348

16776959



590133



543



1



0



8615602



8615602

7693490

9537714

6771378

10459826

5849522

11381682

4927410

12303794

4005298

13225906

3083186

14148018

2556082

15070130

15990706

16777138

Harmonies

Analogous

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



5341626



8615602



10840988

Triad

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



8615602



11039306



888447

Complementary

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



8615602



10859126

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.



4951136



8615602



9469249

Square

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



8615602



12020065



7439945



36253

Rectangle

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



8615602



11757448



7439945



2788980

Sweetspot

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



8615602



14078440



7775666



6973301



16119285



7697781

Same Dimension

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



8615602



10456040



10581682



5394521



2162841



393242

Inverse Universe

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



11695781



15240148



8893046



5853271



10027128



1703956

Previews

White Background



This preview shows how the Decimal color 8615602 looks on a white 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

Black Background



This preview shows how the Decimal color 8615602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

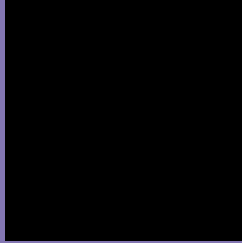
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8615602 Background



This preview shows how black text looks on a background with the Decimal color 8615602.

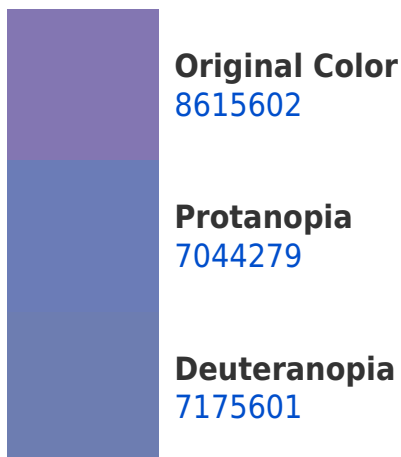


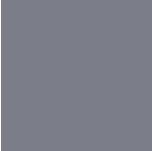
This preview shows how white text looks on a background with the Decimal color 8615602.

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
8093320

Trichromacy



Original Color
8615602

Protanomaly
7633589

Deuteranomaly
7699121

Tritanomaly
8289175

Monochromacy



Original Color
8615602

Achromatopsia
8487297

Achromatomaly
8551827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8615602 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 #8376B2 looks like.

```
.text, #text, p{  
    color:#8376B2  
}
```

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 #8376B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8376B2
}
```

Border

The CSS property to change the border of an element to Decimal 8615602 is called "border". The border property can be set on classes, ids or directly on the HTML element.

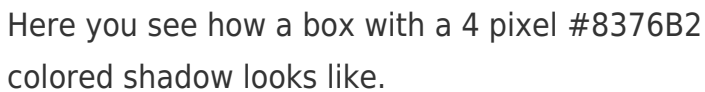
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8376B2 }
```

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

```
.border{ border-color:#8376B2 }
```

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



Here you see how a box with a 4 pixel #8376B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8376B2; -webkit-box-shadow:4px 4px  
4px 4px #8376B2; box-shadow:4px 4px 4px  
4px #8376B2 }
```

Background

The CSS property to change the background color of an element to Decimal 8615602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8376B2 }
```

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

```
.background{ background-color:#8376B2 }
```

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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