

Converting Colors

Decimal(8612003)

Have a look what the booklet for
Decimal(8612003) contains.

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Color

Decimal(8612003)

Conversions

Conversions Part 1

Format	Color
Hex	8368A3
RGB	131, 104, 163
RGB Percent	51%, 41%, 64%
CMY	0.4863, 0.5922, 0.3608
CMYK	0.20, 0.36, 0.00, 0.36
HSL	267°, 24%, 52%
HSV	267°, 36%, 64%
XYZ	20.9212, 17.3703, 36.9005
YIQ	118.7990, -2.8470, 24.0730

Conversions

Conversions Part 2

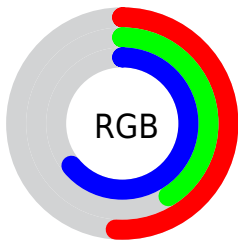
Format	Color
R_{YB}	131, 104, 163
Decimal	8612003
CIE _{Lab}	48.72, 22.91, -27.85
CIE _{LCh}	49, 36.063, 309.448
Yxy	17.3703, 0.2782, 0.2310
Android (android.graphics.Color)	4286802083 (0xFF8368A3)
YUV	118.7990, 21.7911, 10.7003
Hunter-Lab	41.6777, 16.6671, -23.3197

Details

The Decimal color **8612003** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8954728**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **12164058**, and **5257327** is the 20% darker color. If you saturate the color by 10%, you get **8018083**, and if you desaturate by 10%, it is **9205923**.

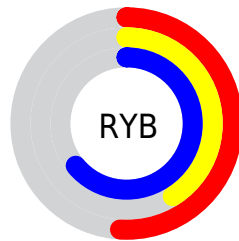
Distribution



Red (51%)

Green (41%)

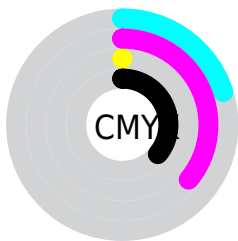
Blue (64%)



Red (51%)

Yellow (41%)

Blue (64%)

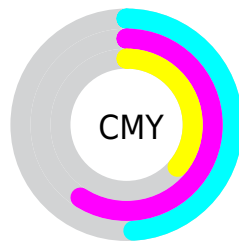


Cyan (20%)

Magenta (36%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (59%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8612003 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 8612003 by changing the saturation by 10% instead.



8612003



8612003

16777215



6901897



12164058



5257327



14006007



3678806



15913727



2166079



16772863



786473



274



0



8612003



8612003



8018083



9205923

7423907

9800099

6829987

10394019

6301603

10922403

5707427

11516579

5113507

12110499

4915363

12704419

13298339

13892515

Harmonies

Analogous

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



5469360



8612003



10575498

Triad

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



8612003



9988922



33661

Complementary

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



8612003



8954728

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.



3244637



8612003



8222006

Square

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



8612003



11100238



6061379



33434

Rectangle

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



8612003



11229814



6061379



33650

Sweetspot

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



8612003



13090004



6850723



6577515



15461355



7039851

Same Dimension

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



8612003



10648020



10512547



5065042



4391057



524306

Inverse Universe

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



10709128



13924778



7054184



5392718



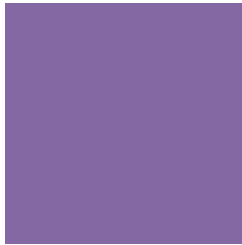
9502799



1179658

Previews

White Background



This preview shows how the Decimal color 8612003 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 8612003 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 8612003 Background



This preview shows how black text looks on a background with the Decimal color 8612003.



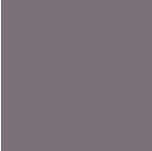
This preview shows how white text looks on a background with the Decimal color 8612003.

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
8155513

Trichromacy



Original Color
8612003

Protanomaly
7171752

Deuteranomaly
7368610

Tritanomaly
8351368

Monochromacy



Original Color
8612003

Achromatopsia
7829367

Achromatomaly
8090247

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8612003 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 #8368A3 looks like.

```
.text, #text, p{  
    color:#8368A3  
}
```

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 #8368A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8368A3
}
```

Border

The CSS property to change the border of an element to Decimal 8612003 is called "border". The border property can be set on classes, ids or directly on the HTML element.

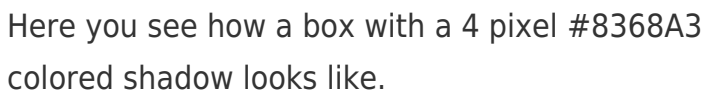
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8368A3 }
```

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

```
.border{ border-color:#8368A3 }
```

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



Here you see how a box with a 4 pixel #8368A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8368A3; -webkit-box-shadow:4px 4px  
4px 4px #8368A3; box-shadow:4px 4px 4px  
4px #8368A3 }
```

Background

The CSS property to change the background color of an element to Decimal 8612003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8368A3 }
```

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

```
.background{ background-color:#8368A3 }
```

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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