

Converting Colors

Decimal(8606390)

Have a look what the booklet for
Decimal(8606390) contains.

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Color

Decimal(8606390)

Conversions

Conversions Part 1

Format	Color
Hex	8352B6
RGB	131, 82, 182
RGB Percent	51%, 32%, 71%
CMY	0.4863, 0.6784, 0.2863
CMYK	0.28, 0.55, 0.00, 0.29
HSL	269°, 41%, 52%
HSV	269°, 55%, 71%
XYZ	20.8209, 14.2373, 45.9067
YIQ	108.0510, -2.8960, 41.4880

Conversions

Conversions Part 2

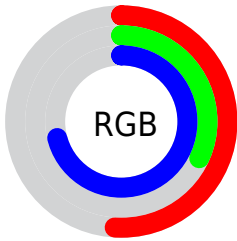
Format	Color
R_{YB}	131, 82, 182
Decimal	8606390
CIE _{Lab}	44.57, 40.33, -45.54
CIE _{LCh}	45, 60.825, 311.528
Yxy	14.2373, 0.2572, 0.1758
Android (android.graphics.Color)	4286796470 (0xFF8352B6)
YUV	108.0510, 36.4569, 20.1263
Hunter-Lab	37.7323, 32.4655, -45.7220

Details

The Decimal color **8606390** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8762962**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **12289519**, and **5120384** is the 20% darker color. If you saturate the color by 10%, you get **8011958**, and if you desaturate by 10%, it is **9200822**.

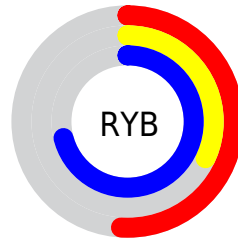
Distribution



Red (51%)

Green (32%)

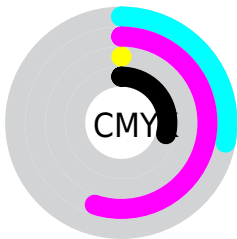
Blue (71%)



Red (51%)

Yellow (32%)

Blue (71%)

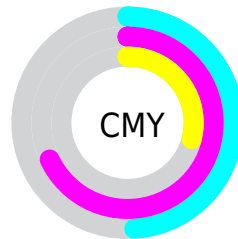


Cyan (28%)

Magenta (55%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (68%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8606390 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 8606390 by changing the saturation by 10% instead.

8606390

8606390

16777215

6830747

12289519

5120384

14131455

3344231

16038911

1572942

16766975

54

16774399

544

4

0

8606390

8606390

8011958

9200822

7351990

9860790

6757302

10455478

6162870

11049910

5832886

11644342

12304310

12898742

13493430

14153398

Harmonies

Analogous

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



27086



8606390



11745419

Triad

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



8606390



10050304



32892

Complementary

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



8606390



8762962

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.



32327



8606390



7236864

Square

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



8606390



12010280



3307535



32428

Rectangle

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



8606390



12594793



3307535



32875

Sweetspot

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



8606390



14338029



5408438



7102840



16250871



7895160

Same Dimension

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



8606390



10310125



11817654



5722972



4980892



917532

Inverse Universe

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



11948677



15552928



5551698



6050647



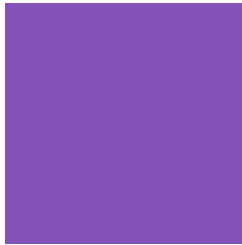
10223695



1835022

Previews

White Background



This preview shows how the Decimal color 8606390 looks on a white background.

Color Contrast Check

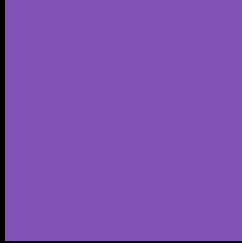
Large Text (above 18pt) WCAG AA ✓ Pass

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 8606390 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 8606390 Background



This preview shows how black text looks on a background with the Decimal color 8606390.




This preview shows how white text looks on a background with the Decimal color 8606390.

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
7759213

Trichromacy



Original Color
8606390

Protanomaly
5201859

Deuteranomaly
5530035

Tritanomaly
8085128

Monochromacy



Original Color
8606390

Achromatopsia
7105644

Achromatomaly
7627655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8606390 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 #8352B6 looks like.

```
.text, #text, p{  
    color:#8352B6  
}
```

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 #8352B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8352B6
}
```

Border

The CSS property to change the border of an element to Decimal 8606390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

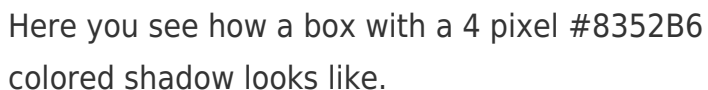
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8352B6 }
```

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

```
.border{ border-color:#8352B6 }
```

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



Here you see how a box with a 4 pixel #8352B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8352B6; -webkit-box-shadow:4px 4px  
4px 4px #8352B6; box-shadow:4px 4px 4px  
4px #8352B6 }
```

Background

The CSS property to change the background color of an element to Decimal 8606390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8352B6 }
```

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

```
.background{ background-color:#8352B6 }
```

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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