

Converting Colors

Decimal(8680332)

Have a look what the booklet for
Decimal(8680332) contains.

Decimal(8680332)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8680332)

Conversions

Conversions Part 1

Format	Color
Hex	84738C
RGB	132, 115, 140
RGB Percent	52%, 45%, 55%
CMY	0.4824, 0.5490, 0.4510
CMYK	0.06, 0.18, 0.00, 0.45
HSL	281°, 10%, 50%
HSV	281°, 18%, 55%
XYZ	20.3801, 19.0605, 27.4158
YIQ	122.9330, 2.1070, 11.3790

Conversions

Conversions Part 2

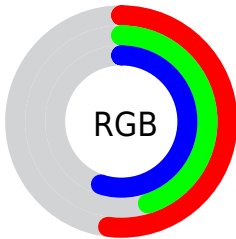
Format	Color
R_{YB}	132, 115, 140
Decimal	8680332
CIE _{Lab}	50.76, 11.52, -11.19
CIE _{LCh}	51, 16.060, 315.820
Yxy	19.0605, 0.3048, 0.2851
Android (android.graphics.Color)	4286870412 (0xFF84738C)
YUV	122.9330, 8.4140, 7.9518
Hunter-Lab	43.6583, 6.9234, -6.6712

Details

The Decimal color **8680332** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8096883**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **12167106**, and **5391194** is the 20% darker color. If you saturate the color by 10%, you get **8414604**, and if you desaturate by 10%, it is **8946060**.

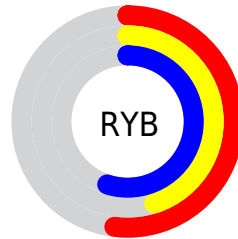
Distribution



Red (52%)

Green (45%)

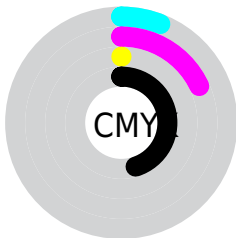
Blue (55%)



Red (52%)

Yellow (45%)

Blue (55%)

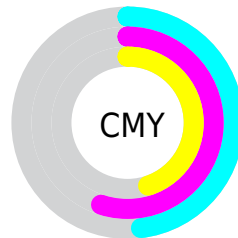


Cyan (6%)

Magenta (18%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8680332 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 8680332 by changing the saturation by 10% instead.



8680332



8680332

16777215



7035506



12167106



5391194



14009053



3878210



15851258



2431020



16776191



1179672



0



8680332



8680332



8414604



8946060



8083340



9277324

7817612

9543052

7486348

9874316

7220620

10140044

6889356

10471308

6623628

10737036

6292364

11068300

6226060

11334028

Harmonies

Analogous

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



7567507



8680332



9465984

Triad

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



8680332



9008735



5538176

Complementary

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



8680332



8096883

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.



6127730



8680332



8157790

Square

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



8680332



9663078



7110245



5603212

Rectangle

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



8680332



9727863



7110245



5669243

Sweetspot

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



8680332



11709621



7568268



5920348



14408667



6052956

Same Dimension

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



8680332



11112373



9204616



4406853



5898373



196613

Inverse Universe

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



9204603



11898779



7572599



4537920



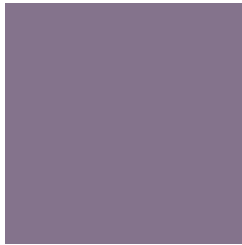
8716330



327682

Previews

White Background



This preview shows how the Decimal color 8680332 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 8680332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

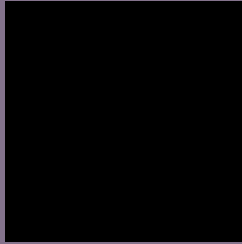
Any Text WCAG AA ✓ Pass

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 8680332 Background



This preview shows how black text looks on a background with the Decimal color 8680332.



This preview shows how white text looks on a background with the Decimal color 8680332.

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



Original Color


8680332

Protanopia

7633039

Deuteranopia

8156811



Tritanopia
8549759

Trichromacy



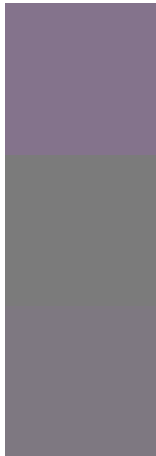
Original Color
8680332

Protanomaly
8025742

Deuteranomaly
8353163

Tritanomaly
8615044

Monochromacy



Original Color
8680332

Achromatopsia
8092539

Achromatomaly
8288385

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8680332 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 #84738C looks like.

```
.text, #text, p{  
    color:#84738C  
}
```

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 #84738C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84738C
}
```

Border

The CSS property to change the border of an element to Decimal 8680332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

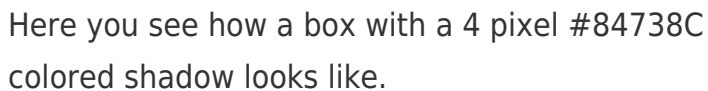
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84738C }
```

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

```
.border{ border-color:#84738C }
```

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



Here you see how a box with a 4 pixel #84738C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84738C; -webkit-box-shadow:4px 4px  
4px 4px #84738C; box-shadow:4px 4px 4px  
4px #84738C }
```

Background

The CSS property to change the background color of an element to Decimal 8680332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84738C }
```

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

```
.background{ background-color:#84738C }
```

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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