

Converting Colors

Decimal(8352654)

Have a look what the booklet for
Decimal(8352654) contains.

Decimal(8352654)	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(8352654)

Conversions

Conversions Part 1

Format	Color
Hex	7F738E
RGB	127, 115, 142
RGB Percent	50%, 45%, 56%
CMY	0.5020, 0.5490, 0.4431
CMYK	0.11, 0.19, 0.00, 0.44
HSL	267°, 11%, 50%
HSV	267°, 19%, 56%
XYZ	19.7656, 18.7265, 28.1640
YIQ	121.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

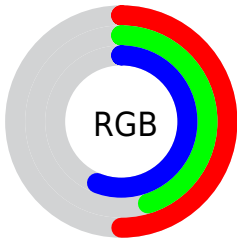
Format	Color
R_{YB}	127, 115, 142
Decimal	8352654
CIE _{Lab}	50.37, 10.17, -13.01
CIE _{LCh}	50, 16.511, 308.020
Yxy	18.7265, 0.2965, 0.2809
Android (android.graphics.Color)	4286542734 (0xFF7F738E)
YUV	121.6660, 10.0247, 4.6779
Hunter-Lab	43.2741, 5.8009, -8.2957

Details

The Decimal color **8352654** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8556147**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11839428**, and **5129052** is the 20% darker color. If you saturate the color by 10%, you get **7824782**, and if you desaturate by 10%, it is **8880526**.

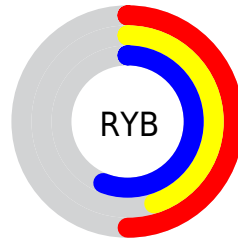
Distribution



Red (50%)

Green (45%)

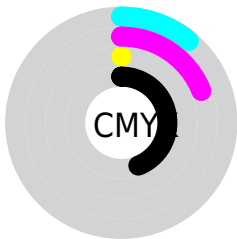
Blue (56%)



Red (50%)

Yellow (45%)

Blue (56%)

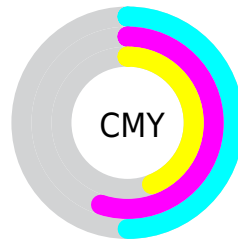


Cyan (11%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (50%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8352654 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 8352654 by changing the saturation by 10% instead.



8352654



8352654

16777215



6707828



11839428



5129052



13615840



3616068



15523580



2168878



16776191



851994



0



8352654



8352654



7824782



8880526



7296910



9408398

6768782

9936526

6240910

10464398

5778574

10926734

5250702

11454606

4722830

11982478

4194702

12510606

4128910

13038478

Harmonies

Analogous

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



7108755



8352654



9269123

Triad

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



8352654



9204574



5537915

Complementary

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



8352654



8556147

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.



6258541



8352654



8353884

Square

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



8352654



9728103



7306337



5341065

Rectangle

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



8352654



9662073



7306337



5734518

Sweetspot

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



8352654



11644344



7570062



5789020



14408667



6052956

Same Dimension

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



8352654



10522040



9204622



4407367



3932295



196616

Inverse Universe

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



9335682



12094885



7704179



4669508



8847435



524292

Previews

White Background



This preview shows how the Decimal color 8352654 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 8352654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

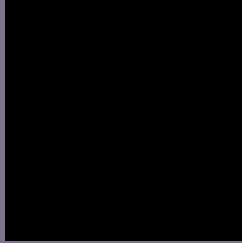
Any Text WCAG AA ✓ Pass

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 8352654 Background



This preview shows how black text looks on a background with the Decimal color 8352654.



This preview shows how white text looks on a background with the Decimal color 8352654.

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
8352654

Protanopia
7501713

Deuteranopia
7959950



Tritanopia
8222335

Trichromacy



Original Color
8352654

Protanomaly
7829136

Deuteranomaly
8090766

Tritanomaly
8287620

Monochromacy



Original Color
8352654

Achromatopsia
8026746

Achromatomaly
8157057

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8352654 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 #7F738E looks like.

```
.text, #text, p{  
    color:#7F738E  
}
```

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 #7F738E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F738E
}
```

Border

The CSS property to change the border of an element to Decimal 8352654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

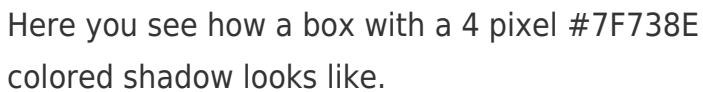
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F738E }
```

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

```
.border{ border-color:#7F738E }
```

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



Here you see how a box with a 4 pixel #7F738E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F738E; -webkit-box-shadow:4px 4px  
4px 4px #7F738E; box-shadow:4px 4px 4px  
4px #7F738E }
```

Background

The CSS property to change the background color of an element to Decimal 8352654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F738E }
```

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

```
.background{ background-color:#7F738E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor