

Converting Colors

Decimal(8084352)

Have a look what the booklet for
Decimal(8084352) contains.

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Color

Decimal(8084352)

Conversions

Conversions Part 1

Format	Color
Hex	7B5B80
RGB	123, 91, 128
RGB Percent	48%, 36%, 50%
CMY	0.5176, 0.6431, 0.4980
CMYK	0.04, 0.29, 0.00, 0.50
HSL	292°, 17%, 43%
HSV	292°, 29%, 50%
XYZ	15.8057, 13.2516, 22.1468
YIQ	104.7860, 7.1950, 18.2910

Conversions

Conversions Part 2

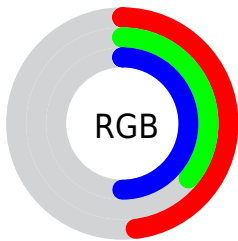
Format	Color
R_{YB}	123, 91, 128
Decimal	8084352
CIE _{Lab}	43.14, 20.04, -15.65
CIE _{LCh}	43, 25.431, 322.007
Yxy	13.2516, 0.3087, 0.2588
Android (android.graphics.Color)	4286274432 (0xFF7B5B80)
YUV	104.7860, 11.4445, 15.9737
Hunter-Lab	36.4028, 13.7981, -10.5891

Details

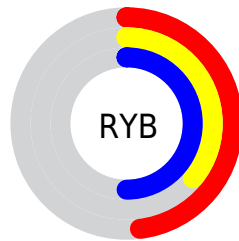
The Decimal color **8084352** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6324315**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11570869**, and **4861263** is the 20% darker color. If you saturate the color by 10%, you get **7949952**, and if you desaturate by 10%, it is **8218752**.

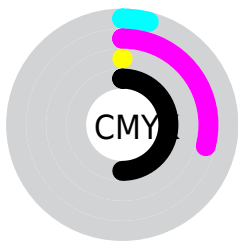
Distribution



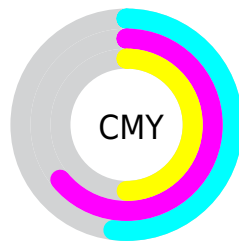
- Red (48%)
- Green (36%)
- Blue (50%)



- Red (48%)
- Yellow (36%)
- Blue (50%)



- Cyan (4%)
- Magenta (29%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8084352 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 8084352 by changing the saturation by 10% instead.



8084352



8084352

16777215



6439783



11570869



4861263



13412560



3282744



15254509



2031650



16769023



9



16776447



0



8084352



8084352



7949952



8218752



7881088



8287616

7746944

8421760

7612544

8556160

7478144

8690560

7409280

8759424

7274880

8893824

7274624

9027968

9162368

Harmonies

Analogous

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



6316941



8084352



9131628

Triad

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



8084352



7955260



1405301

Complementary

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



8084352



6324315

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.



3240287



8084352



6580542

Square

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



8084352



8936262



5008971



1732486

Rectangle

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



8084352



9393758



5008971



1929582

Sweetspot

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



8084352



10786726



5988736



5458772



13948116



5526612

Same Dimension

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



8084352



10382502



8412019



4143424



7209088



0

Inverse Universe

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



8412000



10906740



5996648



4208954



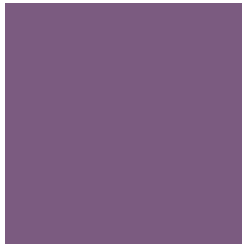
8388625



0

Previews

White Background



This preview shows how the Decimal color 8084352 looks on a white background.

Color Contrast Check

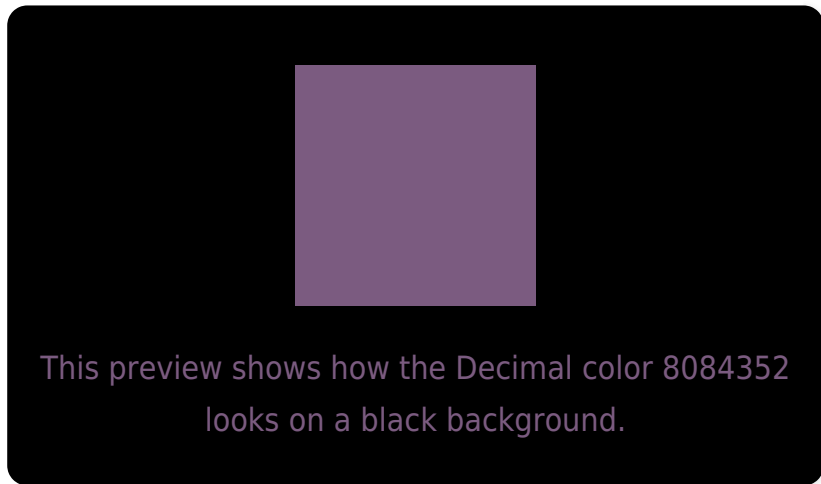
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

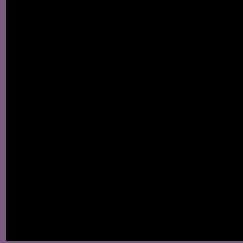
Any Text WCAG AA × Fail

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 8084352 Background



This preview shows how black text looks on a background with the Decimal color 8084352.



This preview shows how white text looks on a background with the Decimal color 8084352.

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
8084352

Protanopia
6120839

Deuteranopia
6579326



Tritanopia
7823463

Trichromacy



Original Color

8084352

Protanomaly

6840708

Deuteranomaly

7102847

Tritanomaly

7888496

Monochromacy



Original Color

8084352

Achromatopsia

6908265

Achromatomaly

7365745

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8084352 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 #7B5B80 looks like.

```
.text, #text, p{  
    color:#7B5B80  
}
```

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 #7B5B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5B80
}
```

Border

The CSS property to change the border of an element to Decimal 8084352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

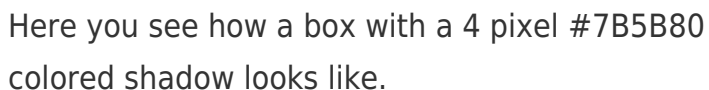
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5B80 }
```

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

```
.border{ border-color:#7B5B80 }
```

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



Here you see how a box with a 4 pixel #7B5B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5B80; -webkit-box-shadow:4px 4px  
4px 4px #7B5B80; box-shadow:4px 4px 4px  
4px #7B5B80 }
```

Background

The CSS property to change the background color of an element to Decimal 8084352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5B80 }
```

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

```
.background{ background-color:#7B5B80 }
```

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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