

Converting Colors

Decimal(8345996)

Have a look what the booklet for
Decimal(8345996) contains.

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Color

Decimal(8345996)

Conversions

Conversions Part 1

Format	Color
Hex	7F598C
RGB	127, 89, 140
RGB Percent	50%, 35%, 55%
CMY	0.5020, 0.6510, 0.4510
CMYK	0.09, 0.36, 0.00, 0.45
HSL	285°, 22%, 45%
HSV	285°, 36%, 55%
XYZ	17.0584, 13.5502, 26.5273
YIQ	106.1760, 6.2770, 23.9170

Conversions

Conversions Part 2

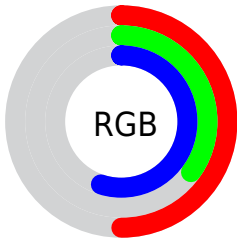
Format	Color
R_{YB}	127, 89, 140
Decimal	8345996
CIE _{Lab}	43.58, 25.22, -22.19
CIE _{LCh}	44, 33.591, 318.661
Yxy	13.5502, 0.2986, 0.2372
Android (android.graphics.Color)	4286536076 (0xFF7F598C)
YUV	106.1760, 16.6752, 18.2626
Hunter-Lab	36.8106, 18.3000, -16.9595

Details

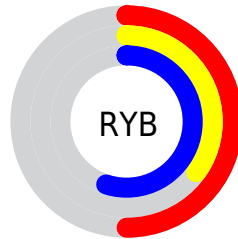
The Decimal color **8345996** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6720601**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11898050**, and **5057114** is the 20% darker color. If you saturate the color by 10%, you get **8080268**, and if you desaturate by 10%, it is **8611724**.

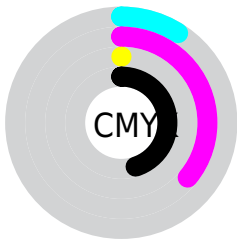
Distribution



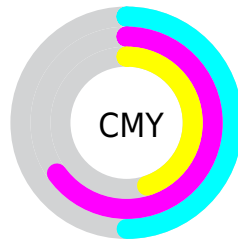
- Red (50%)
- Green (35%)
- Blue (55%)



- Red (50%)
- Yellow (35%)
- Blue (55%)



- Cyan (9%)
- Magenta (36%)
- Yellow (0%)
- Black (45%)



- Cyan (50%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8345996 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 8345996 by changing the saturation by 10% instead.

■ 8345996

■ 8345996

16777215

■ 6635890

■ 11898050

■ 5057114

■ 13674206

■ 3478594

■ 15581946

■ 2097196

■ 16768767

■ 278

■ 16775935

■ 0

■ 8345996

■ 8345996

■ 8080268

■ 8611724

■ 7880076

■ 8811916

7614348

9077644

7414156

9277836

7148428

9543564

6948236

9743756

6815884

10009484

10275212

10475404

Harmonies

Analogous

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



5792924



8345996



9785715

Triad

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



8345996



8479280



30072

Complementary

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



8345996



6720601

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.



1471835



8345996



6777648

Square

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



8345996



9721918



4682049



29584

Rectangle

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



8345996



10178656



4682049



30062

Sweetspot

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



8345996



11575733



5859212



5853276



14408667



6052956

Same Dimension

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



8345996



10577333



9197952



4406853



6488197



262149

Inverse Universe

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



9197926



11887994



5868645



4537920



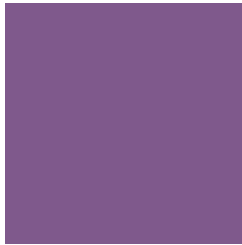
8716322



327681

Previews

White Background



This preview shows how the Decimal color 8345996 looks on a white background.

Color Contrast Check

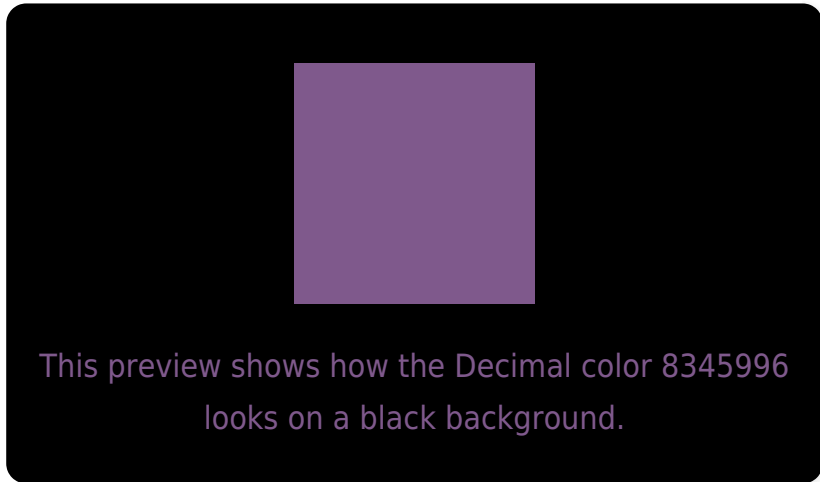
Large Text (above 18pt) WCAG AA ✓ Pass

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

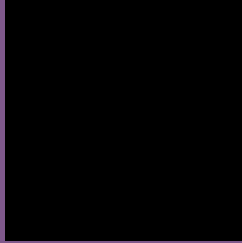
Any Text WCAG AA × Fail

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 8345996 Background



This preview shows how black text looks on a background with the Decimal color 8345996.



This preview shows how white text looks on a background with the Decimal color 8345996.

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
8020072

Trichromacy



Original Color

8345996

Protanomaly

6709650

Deuteranomaly

6971787

Tritanomaly

8150389

Monochromacy



Original Color

8345996

Achromatopsia

6974058

Achromatomaly

7496822

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8345996 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 #7F598C looks like.

```
.text, #text, p{  
    color:#7F598C  
}
```

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 #7F598C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F598C
}
```

Border

The CSS property to change the border of an element to Decimal 8345996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

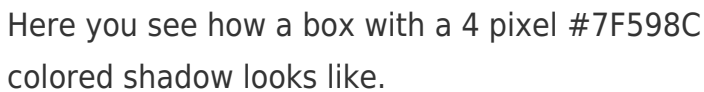
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F598C }
```

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

```
.border{ border-color:#7F598C }
```

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



Here you see how a box with a 4 pixel #7F598C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F598C; -webkit-box-shadow:4px 4px  
4px 4px #7F598C; box-shadow:4px 4px 4px  
4px #7F598C }
```

Background

The CSS property to change the background color of an element to Decimal 8345996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F598C }
```

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

```
.background{ background-color:#7F598C }
```

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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