

Converting Colors

Decimal(8346232)

Have a look what the booklet for
Decimal(8346232) contains.

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Color

Decimal(8346232)

Conversions

Conversions Part 1

Format	Color
Hex	7F5A78
RGB	127, 90, 120
RGB Percent	50%, 35%, 47%
CMY	0.5020, 0.6471, 0.5294
CMYK	0.00, 0.29, 0.06, 0.50
HSL	311°, 17%, 43%
HSV	311°, 29%, 50%
XYZ	15.7987, 13.1804, 19.4807
YIQ	104.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

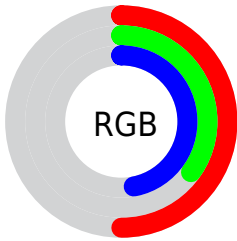
Format	Color
R_{YB}	127, 90, 120
Decimal	8346232
CIE _{Lab}	43.03, 20.46, -10.91
CIE _{LCh}	43, 23.188, 331.921
Yxy	13.1804, 0.3260, 0.2720
Android (android.graphics.Color)	4286536312 (0xFF7F5A78)
YUV	104.4830, 7.6499, 19.7474
Hunter-Lab	36.3048, 14.1441, -6.4008

Details

The Decimal color **8346232** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5930849**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11832748**, and **5057352** is the 20% darker color. If you saturate the color by 10%, you get **8342902**, and if you desaturate by 10%, it is **8349562**.

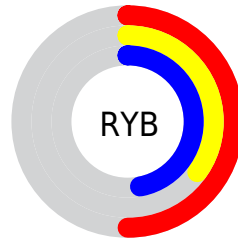
Distribution



Red (50%)

Green (35%)

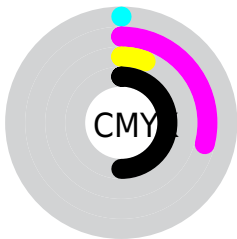
Blue (47%)



Red (50%)

Yellow (35%)

Blue (47%)

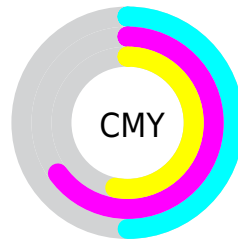


Cyan (0%)

Magenta (29%)

Yellow (6%)

Black (50%)



Cyan (50%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8346232 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 8346232 by changing the saturation by 10% instead.



8346232



8346232

16777215



6701663



11832748



5057352



13674440



3544625



15516388



2228252



16768767



0



16776191



8346232



8346232



8342902



8349562



8339827



8352637

8336497

8355967

8333166

8359298

8330092

8362628

8326762

8365702

8323431

8369033

8323175

8372363

8375438

Harmonies

Analogous

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



6971526



8346232



9066341

Triad

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



8346232



7431487



2256761

Complementary

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



8346232



5930849

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.



3174502



8346232



6122309

Square

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



8346232



8543812



4681299



3173511

Rectangle

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



8346232



9197656



4681299



2388083

Sweetspot

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



8346232



10917795



6380159



5524306



13948116



5526612

Same Dimension

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



8346232



10906779



8346214



4208959



8388711



0

Inverse Universe

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



8346232



10906779



5930867



4208959



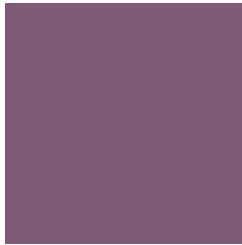
8388711



0

Previews

White Background



This preview shows how the Decimal color 8346232 looks on a white background.

Color Contrast Check

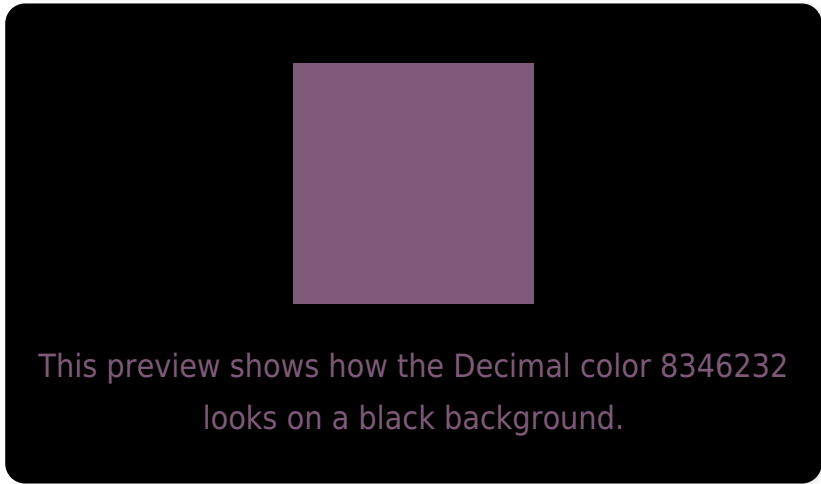
Large Text (above 18pt) WCAG AA ✓ Pass

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

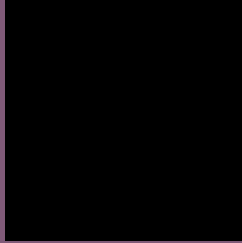
Any Text WCAG AA × Fail

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 8346232 Background



This preview shows how black text looks on a background with the Decimal color 8346232.



This preview shows how white text looks on a background with the Decimal color 8346232.

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
8346232

Protanopia
6251903

Deuteranopia
6841206



Tritanopia
8216165

Trichromacy



Original Color
8346232

Protanomaly
7037308

Deuteranomaly
7364727

Tritanomaly
8281452

Monochromacy



Original Color
8346232

Achromatopsia
6842472

Achromatomaly
7365486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8346232 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 #7F5A78 looks like.

```
.text, #text, p{  
  color:#7F5A78  
}
```

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 #7F5A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5A78
}
```

Border

The CSS property to change the border of an element to Decimal 8346232 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
#7F5A78 }
```

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

```
.border{ border-color:#7F5A78 }
```

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

Here you see how a box with a 4 pixel #7F5A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5A78; -webkit-box-shadow:4px 4px  
4px 4px #7F5A78; box-shadow:4px 4px 4px  
4px #7F5A78 }
```

Background

The CSS property to change the background color of an element to Decimal 8346232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5A78 }
```

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

```
.background{ background-color:#7F5A78 }
```

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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