

Converting Colors

Decimal(8725132)

Have a look what the booklet for
Decimal(8725132) contains.

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Color

Decimal(8725132)

Conversions

Conversions Part 1

Format	Color
Hex	85228C
RGB	133, 34, 140
RGB Percent	52%, 13%, 55%
CMY	0.4784, 0.8667, 0.4510
CMYK	0.05, 0.76, 0.00, 0.45
HSL	296°, 61%, 34%
HSV	296°, 76%, 55%
XYZ	14.9785, 8.0241, 25.5703
YIQ	75.6850, 24.9780, 53.9540

Conversions

Conversions Part 2

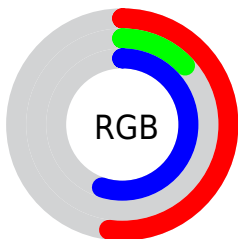
Format	Color
R_{YB}	133, 34, 140
Decimal	8725132
CIE _{Lab}	34.03, 54.41, -37.13
CIE _{LCh}	34, 65.874, 325.692
Yxy	8.0241, 0.3084, 0.1652
Android (android.graphics.Color)	4286915212 (0xFF85228C)
YUV	75.6850, 31.7073, 50.2653
Hunter-Lab	28.3268, 44.8148, -33.6918

Details

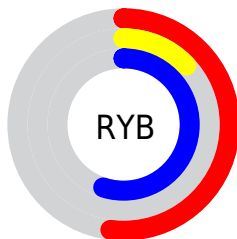
The Decimal color **8725132** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2722850**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **12409538**, and **5177433** is the 20% darker color. If you saturate the color by 10%, you get **8656012**, and if you desaturate by 10%, it is **8794252**.

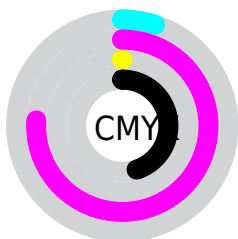
Distribution



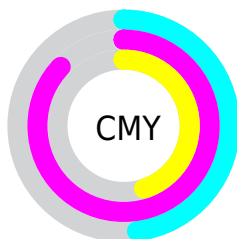
- Red (52%)
- Green (13%)
- Blue (55%)



- Red (52%)
- Yellow (13%)
- Blue (55%)



- Cyan (5%)
- Magenta (76%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (87%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8725132 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 8725132 by changing the saturation by 10% instead.

8725132

8725132

16777215

6946930

12409538

5177433

14317022

3539009

16224507

1835050

16755967

276

16763135

0

16770559

8725132

8725132

8656012

8794252

8586892

8863372

8585356

8932492

9001612

9070732

9139852

9143436

9212556

9281676

Harmonies

Analogous

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



2967216



8725132



10813530

Triad

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



8725132



6900736



25980

Complementary

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



8725132



2722850

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.



25671



8725132



3627520

Square

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



8725132



9384448



24840



25511

Rectangle

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



8725132



11010104



24840



25963

Sweetspot

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



8725132



11701173



2238860



5915228



14408667



6052956

Same Dimension

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



8725132



11145397



9183838



4472389



8126597



327685

Inverse Universe

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



9183785



11866139



2264144



4537918



8716297



327680

Previews

White Background



This preview shows how the Decimal color 8725132 looks on a white background.

Color Contrast Check

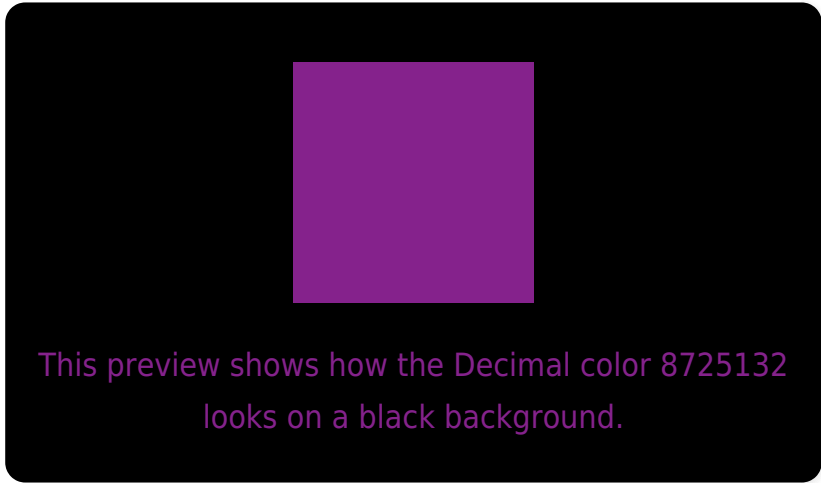
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

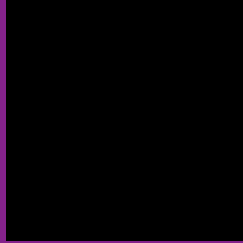
Any Text WCAG AA × Fail

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 8725132 Background



This preview shows how black text looks on a background with the Decimal color 8725132.

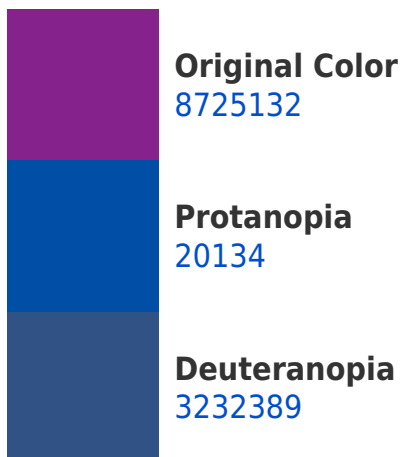


This preview shows how white text looks on a background with the Decimal color 8725132.

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
8142402

Trichromacy



Original Color
8725132



Protanomaly
3161757



Deuteranomaly
5259656



Tritanomaly
8336477

Monochromacy



Original Color
8725132



Achromatopsia
5000268



Achromatomaly
6372707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8725132 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 #85228C looks like.

```
.text, #text, p{  
    color:#85228C  
}
```

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 #85228C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85228C
}
```

Border

The CSS property to change the border of an element to Decimal 8725132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

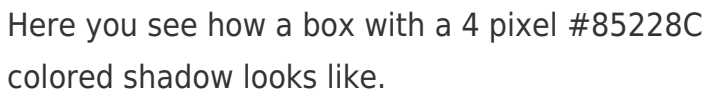
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85228C }
```

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

```
.border{ border-color:#85228C }
```

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



Here you see how a box with a 4 pixel #85228C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85228C; -webkit-box-shadow:4px 4px  
4px 4px #85228C; box-shadow:4px 4px 4px  
4px #85228C }
```

Background

The CSS property to change the background color of an element to Decimal 8725132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85228C }
```

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

```
.background{ background-color:#85228C }
```

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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