

Converting Colors

Decimal(8725317)

Have a look what the booklet for
Decimal(8725317) contains.

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Color

Decimal(8725317)

Conversions

Conversions Part 1

Format	Color
Hex	852345
RGB	133, 35, 69
RGB Percent	52%, 14%, 27%
CMY	0.4784, 0.8627, 0.7294
CMYK	0.00, 0.74, 0.48, 0.48
HSL	339°, 58%, 33%
HSV	339°, 74%, 52%
XYZ	11.3481, 6.6183, 6.3096
YIQ	68.1780, 47.4940, 31.3500

Conversions

Conversions Part 2

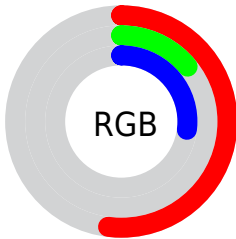
Format	Color
R_{YB}	133, 35, 69
Decimal	8725317
CIE Lab	30.92, 43.96, 3.50
CIE LCh	31, 44.097, 4.559
Yxy	6.6183, 0.4675, 0.2726
Android (android.graphics.Color)	4286915397 (0xFF852345)
YUV	68.1780, 0.4052, 56.8489
Hunter-Lab	25.7260, 33.7181, 3.4667

Details

The Decimal color **8725317** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2327907**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **12474485**, and **5111834** is the 20% darker color. If you saturate the color by 10%, you get **8721980**, and if you desaturate by 10%, it is **8728654**.

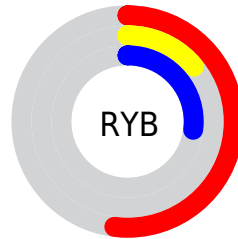
Distribution



Red (52%)

Green (14%)

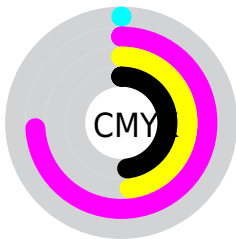
Blue (27%)



Red (52%)

Yellow (14%)

Blue (27%)

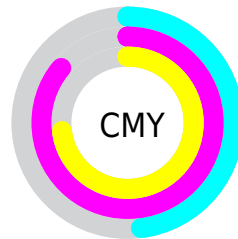


Cyan (0%)

Magenta (74%)

Yellow (48%)

Black (48%)



Cyan (48%)

Magenta (86%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8725317 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 8725317 by changing the saturation by 10% instead.



8725317



8725317

16777215



6881327



12474485



5111834



14381711



3604482



16354729



786432



16754884



0



16762080



16769533



16776959



8725317



8725317

8721980

8728654

8718388

8732246

8716334

8735583

8738920

8742512

8745849

8749186

8752522

8756115

Harmonies

Analogous

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



7744615



8725317



8465444

Triad

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



8725317



3166725



21639

Complementary

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



8725317



2327907

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.



22639



8725317



22057

Square

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



8725317



5523712



22605



19342

Rectangle

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



8725317



7812879



22605



22145

Sweetspot

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



8725317



11372436



6497157



5718088



14079702



5723991

Same Dimension

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



8725317



11343178



8729123



4340798



8519725



196609

Inverse Universe

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



8725317



11343178



2324101



4340798



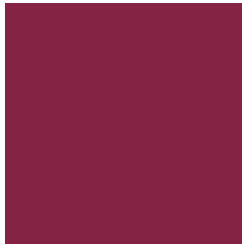
8519725



196609

Previews

White Background



This preview shows how the Decimal color 8725317 looks on a white background.

Color Contrast Check

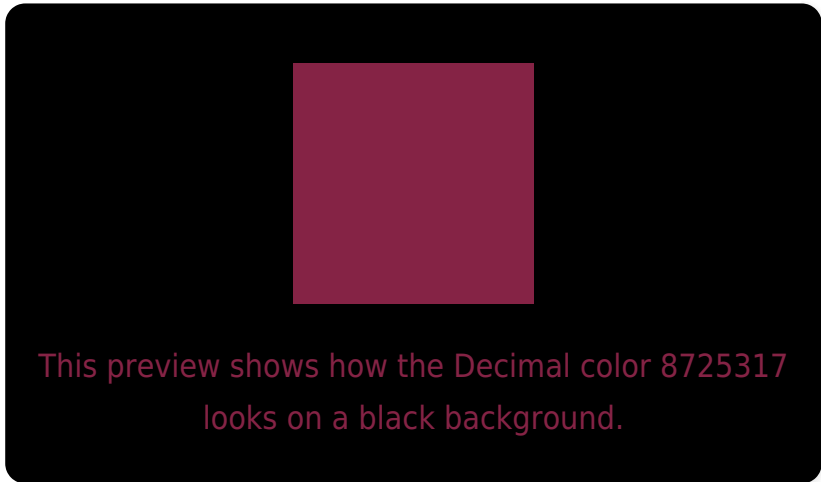
Large Text (above 18pt) WCAG AA ✓ Pass

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

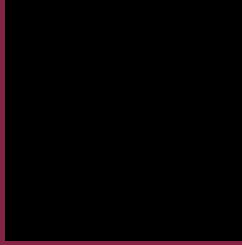
Any Text WCAG AA × Fail

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 8725317 Background



This preview shows how black text looks on a background with the Decimal color 8725317.

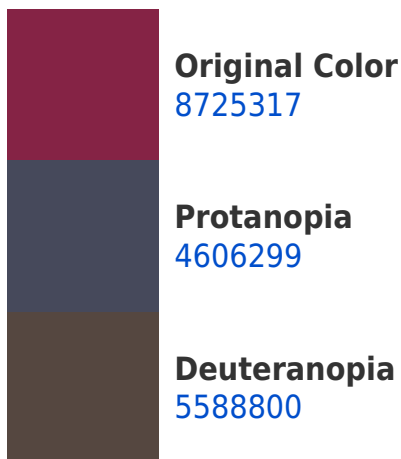



This preview shows how white text looks on a background with the Decimal color 8725317.

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
8661291

Trichromacy



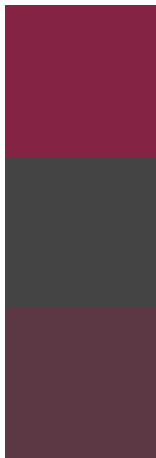
Original Color
8725317

Protanomaly
6110035

Deuteranomaly
6699586

Tritanomaly
8660788

Monochromacy



Original Color
8725317

Achromatopsia
4473924

Achromatomaly
6043716

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8725317 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 #852345 looks like.

```
.text, #text, p{  
  color:#852345  
}
```

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 #852345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852345
}
```

Border

The CSS property to change the border of an element to Decimal 8725317 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
#852345 }
```

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

```
.border{ border-color:#852345 }
```

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

Here you see how a box with a 4 pixel #852345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852345; -webkit-box-shadow:4px 4px  
4px 4px #852345; box-shadow:4px 4px 4px  
4px #852345 }
```

Background

The CSS property to change the background color of an element to Decimal 8725317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852345 }
```

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

```
.background{ background-color:#852345 }
```

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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