

Converting Colors

Decimal(8728676)

Have a look what the booklet for
Decimal(8728676) contains.

Decimal(8728676)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8728676)

Conversions

Conversions Part 1

Format	Color
Hex	853064
RGB	133, 48, 100
RGB Percent	52%, 19%, 39%
CMY	0.4784, 0.8118, 0.6078
CMYK	0.00, 0.64, 0.25, 0.48
HSL	323°, 47%, 35%
HSV	323°, 64%, 52%
XYZ	13.0301, 8.0206, 12.9180
YIQ	79.3430, 33.9680, 34.1920

Conversions

Conversions Part 2

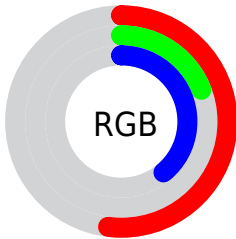
Format	Color
R_{YB}	133, 48, 100
Decimal	8728676
CIE Lab	34.03, 42.19, -12.02
CIE LCh	34, 43.866, 344.092
Yxy	8.0206, 0.3836, 0.2361
Android (android.graphics.Color)	4286918756 (0xFF853064)
YUV	79.3430, 10.1839, 47.0572
Hunter-Lab	28.3206, 32.5654, -7.2197

Details

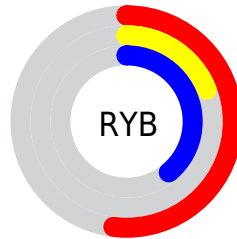
The Decimal color **8728676** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3179857**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12411799**, and **5242933** is the 20% darker color. If you saturate the color by 10%, you get **8725343**, and if you desaturate by 10%, it is **8732009**.

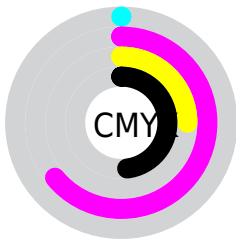
Distribution



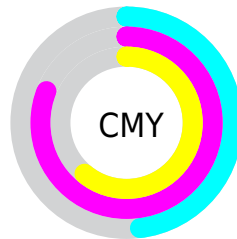
- Red (52%)
- Green (19%)
- Blue (39%)



- Red (52%)
- Yellow (19%)
- Blue (39%)



- Cyan (0%)
- Magenta (64%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (81%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8728676 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 8728676 by changing the saturation by 10% instead.

 8728676

 8728676

16777215

 6952012

 12411799

 5242933

 14253746

 3604512

 16226765

 1900549

 16757993

 0

 16765183

 16772607

 8728676

 8728676

 8725343

 8732009

■ 8721754

■ 8735598

■ 8718421

■ 8738931

■ 8716369

■ 8742265

■ 8745854

■ 8749187

■ 8752520

■ 8755853

■ 8759442

Harmonies

Analogous

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



6700930



8728676



9317697

Triad

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



8728676



5329664



24448

Complementary

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



8728676



3179857

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.



24672



8728676



2710297

Square

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



8728676



7358467



24380



22931

Rectangle

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



8728676



9057323



24380



24438

Sweetspot

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



8728676



11373729



5320837



5718863



14079702



5723991

Same Dimension

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



8728676



11348090



8728634



4340800



8519760



196610

Inverse Universe

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



8728676



11348090



3179899



4340800



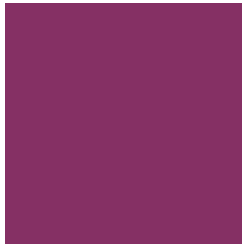
8519760



196610

Previews

White Background



This preview shows how the Decimal color 8728676 looks on a white background.

Color Contrast Check

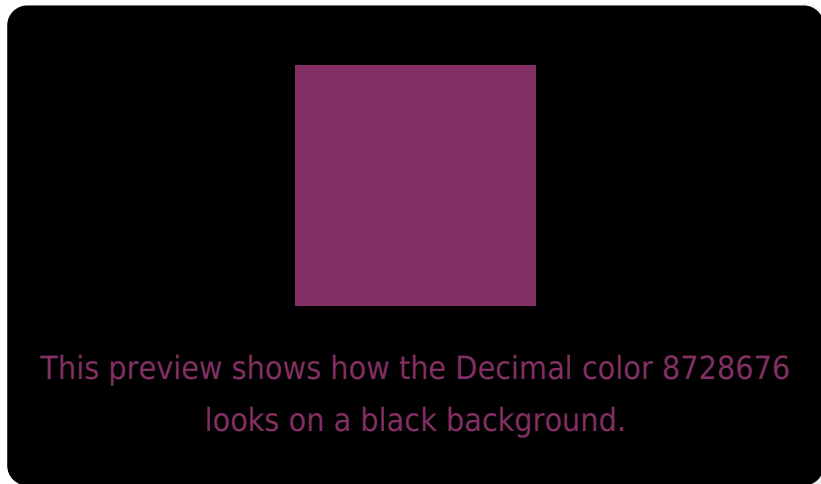
Large Text (above 18pt) WCAG AA ✓ Pass

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

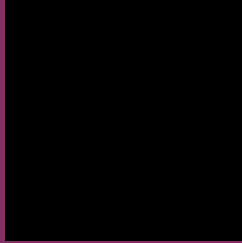
Any Text WCAG AA × Fail

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 8728676 Background



This preview shows how black text looks on a background with the Decimal color 8728676.



This preview shows how white text looks on a background with the Decimal color 8728676.

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



Trichromacy



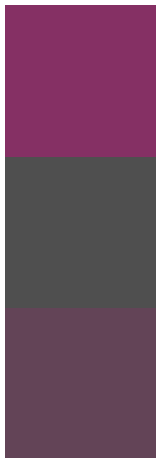
Original Color
8728676

Protanomaly
5915763

Deuteranomaly
6636641

Tritanomaly
8599116

Monochromacy



Original Color
8728676

Achromatopsia
5197647

Achromatomaly
6505559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8728676 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 #853064 looks like.

```
.text, #text, p{  
    color:#853064  
}
```

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 #853064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853064
}
```

Border

The CSS property to change the border of an element to Decimal 8728676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

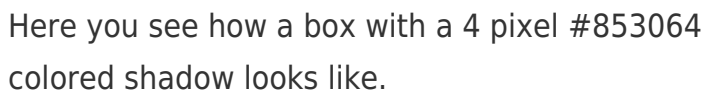
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853064 }
```

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

```
.border{ border-color:#853064 }
```

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



Here you see how a box with a 4 pixel #853064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853064; -webkit-box-shadow:4px 4px  
4px 4px #853064; box-shadow:4px 4px 4px  
4px #853064 }
```

Background

The CSS property to change the background color of an element to Decimal 8728676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853064 }
```

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

```
.background{ background-color:#853064 }
```

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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