

Converting Colors

Decimal(9258089)

Have a look what the booklet for
Decimal(9258089) contains.

Decimal(9258089)	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(9258089)

Conversions

Conversions Part 1

Format	Color
Hex	8D4469
RGB	141, 68, 105
RGB Percent	55%, 27%, 41%
CMY	0.4471, 0.7333, 0.5882
CMYK	0.00, 0.52, 0.26, 0.45
HSL	330°, 35%, 41%
HSV	330°, 52%, 55%
XYZ	15.6014, 10.8169, 14.6302
YIQ	94.0450, 31.6310, 26.9830

Conversions

Conversions Part 2

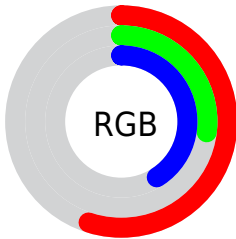
Format	Color
R_{YB}	141, 68, 105
Decimal	9258089
CIE _{Lab}	39.27, 35.53, -7.14
CIE _{LCh}	39, 36.242, 348.631
Yxy	10.8169, 0.3801, 0.2635
Android (android.graphics.Color)	4287448169 (0xFF8D4469)
YUV	94.0450, 5.4008, 41.1795
Hunter-Lab	32.8890, 27.1185, -3.3519

Details

The Decimal color **9258089** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4492648**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **12941212**, and **5771834** is the 20% darker color. If you saturate the color by 10%, you get **9254498**, and if you desaturate by 10%, it is **9261680**.

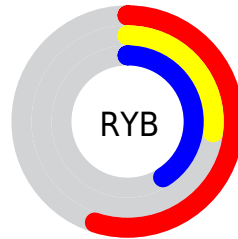
Distribution



Red (55%)

Green (27%)

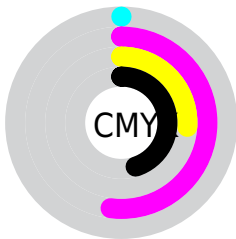
Blue (41%)



Red (55%)

Yellow (27%)

Blue (41%)

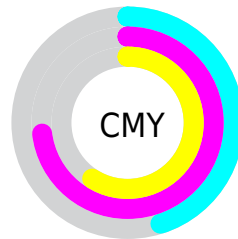


Cyan (0%)

Magenta (52%)

Yellow (26%)

Black (45%)



Cyan (45%)

Magenta (73%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9258089 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 9258089 by changing the saturation by 10% instead.

9258089

9258089

16777215

7482193

12941212

5771834

14782903

4128804

16690387

2752527

16763119

0

16770303

9258089

9258089

9254498

9261680

9250907

9265271

9247316

9268862

9243725

9272453

9240647

9276300

9279891

9283482

9287073

9290664

Harmonies

Analogous

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



7687556



9258089



9651275

Triad

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



9258089



5988641



27016

Complementary

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



9258089



4492648

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.



27502



9258089



3761972

Square

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



9258089



7821089



27216



25494

Rectangle

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



9258089



9390137



27216



27265

Sweetspot

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



9258089



12098217



6767757



6048339



14408667



6052956

Same Dimension

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



9258089



12076671



9258053



4669508



8847429



524292

Inverse Universe

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



9258089



12076671



4492684



4669508



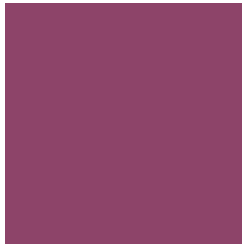
8847429



524292

Previews

White Background



This preview shows how the Decimal color 9258089 looks on a white background.

Color Contrast Check

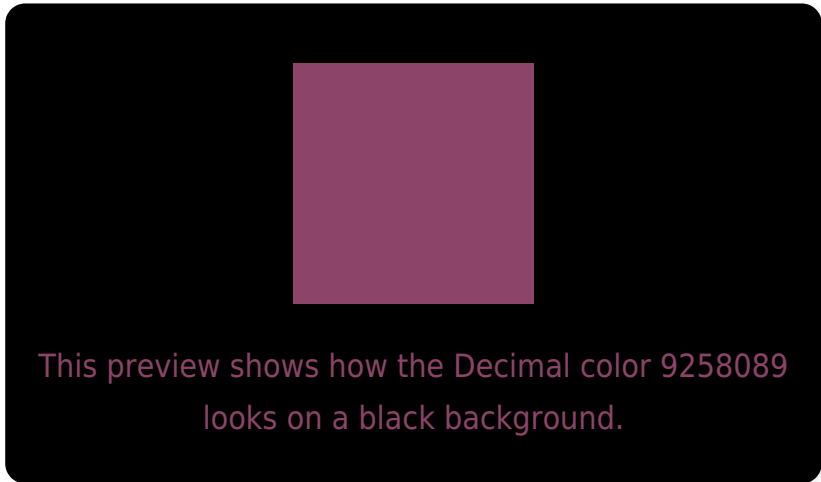
Large Text (above 18pt) WCAG AA ✓ Pass

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 9258089 Background



This preview shows how black text looks on a background with the Decimal color 9258089.

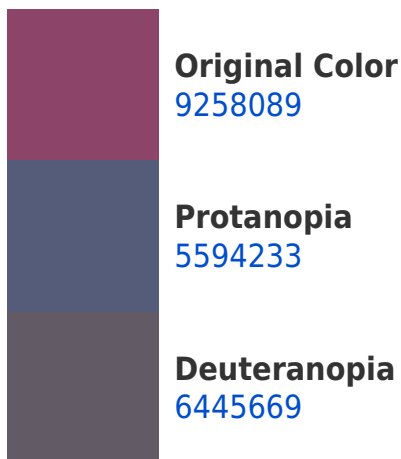


This preview shows how white text looks on a background with the Decimal color 9258089.

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
9128271

Trichromacy



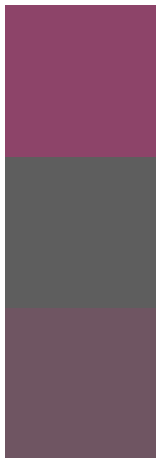
Original Color
9258089

Protanomaly
6902643

Deuteranomaly
7492198

Tritanomaly
9193304

Monochromacy



Original Color
9258089

Achromatopsia
6184542

Achromatomaly
7296354

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9258089 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 #8D4469 looks like.

```
.text, #text, p{  
  color:#8D4469  
}
```

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 #8D4469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4469
}
```

Border

The CSS property to change the border of an element to Decimal 9258089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

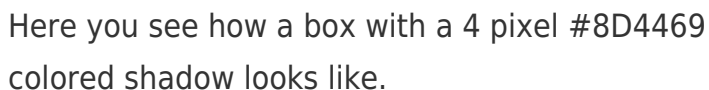
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4469 }
```

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

```
.border{ border-color:#8D4469 }
```

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



Here you see how a box with a 4 pixel #8D4469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4469; -webkit-box-shadow:4px 4px  
4px 4px #8D4469; box-shadow:4px 4px 4px  
4px #8D4469 }
```

Background

The CSS property to change the background color of an element to Decimal 9258089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4469 }
```

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

```
.background{ background-color:#8D4469 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor