

Converting Colors

Decimal(8992047)

Have a look what the booklet for
Decimal(8992047) contains.

Decimal(8992047)	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(8992047)

Conversions

Conversions Part 1

Format	Color
Hex	89352F
RGB	137, 53, 47
RGB Percent	54%, 21%, 18%
CMY	0.4627, 0.7922, 0.8157
CMYK	0.00, 0.61, 0.66, 0.46
HSL	4°, 49%, 36%
HSV	4°, 66%, 54%
XYZ	12.1027, 8.0698, 3.6091
YIQ	77.4320, 51.9900, 15.9420

Conversions

Conversions Part 2

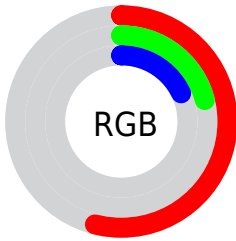
Format	Color
R_{YB}	137, 53, 47
Decimal	8992047
CIE _{Lab}	34.13, 35.48, 22.18
CIE _{LCh}	34, 41.842, 32.015
Yxy	8.0698, 0.5089, 0.3393
Android (android.graphics.Color)	4287182127 (0xFF89352F)
YUV	77.4320, -15.0030, 52.2411
Hunter-Lab	28.4074, 26.3354, 12.3526

Details

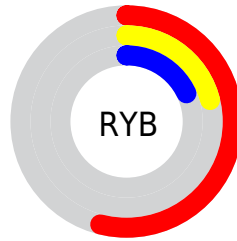
The Decimal color **8992047** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3113865**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **12805981**, and **5373952** is the 20% darker color. If you saturate the color by 10%, you get **8988705**, and if you desaturate by 10%, it is **8995389**.

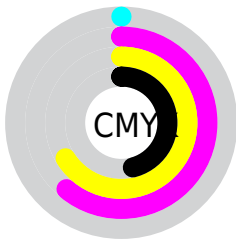
Distribution



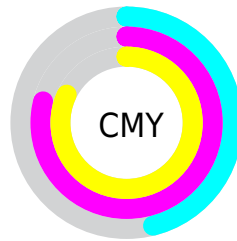
- Red (54%)
- Green (21%)
- Blue (18%)



- Red (54%)
- Yellow (21%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (66%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8992047 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 8992047 by changing the saturation by 10% instead.



8992047



8992047

16777215



7150618



12805981



5373952



14713206



3604480



16751759



1441792



16758698



0



16765893



16773345

16777214



8992047



8992047

■ 8988705

■ 8995389

■ 8985364

■ 8998730

■ 8982278

■ 9001816

■ 8980736

■ 9005158

■ 9008499

■ 9011841

■ 9015183

■ 9018269

■ 9021610

Harmonies

Analogous

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



9121615



8992047



7947027

Triad

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



8992047



24111



21395

Complementary

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



8992047



3113865

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.



23691



8992047



24658

Square

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



8992047



4020241



24435



5457545

Rectangle

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



8992047



6835204



24435



22418

Sweetspot

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



8992047



11768207



8990595



5850436



14277081



5855577

Same Dimension

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



8992047



11743013



9003567



4537918



8718592



327680

Inverse Universe

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



3113865



2468275



3102345



4080709



31877



1285

Previews

White Background



This preview shows how the Decimal color 8992047 looks on a white background.

Color Contrast Check

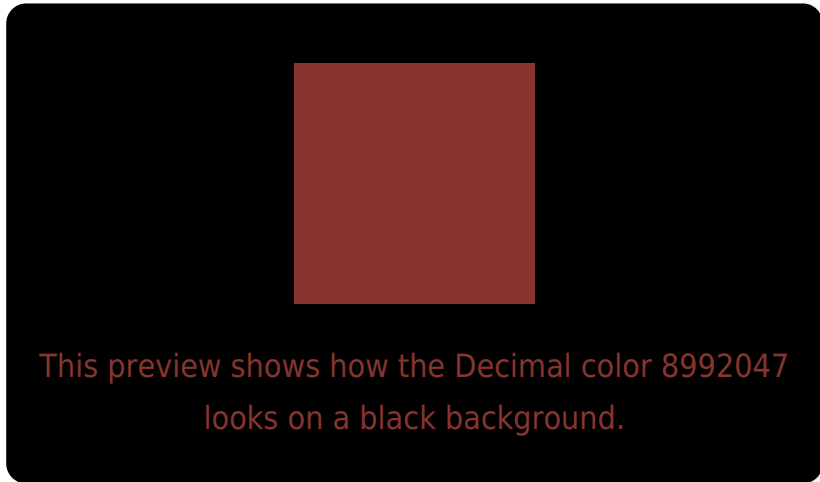
Large Text (above 18pt) WCAG AA ✓ Pass

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 8992047 Background



This preview shows how black text looks on a background with the Decimal color 8992047.

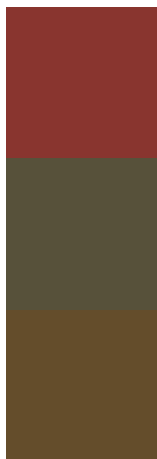


This preview shows how white text looks on a background with the Decimal color 8992047.

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
8992047

Protanopia
5722426

Deuteranopia
6573355

Trichromacy



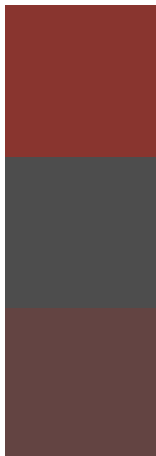
Original Color
8992047

Protanomaly
6899510

Deuteranomaly
7423020

Tritanomaly
8991796

Monochromacy



Original Color
8992047

Achromatopsia
5066061

Achromatomaly
6505538

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8992047 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 #89352F looks like.

```
.text, #text, p{  
    color:#89352F  
}
```

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 #89352F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89352F
}
```

Border

The CSS property to change the border of an element to Decimal 8992047 is called "border". The border property can be set on classes, ids or directly on the HTML element.

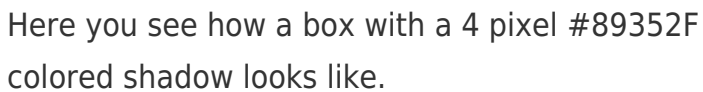
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89352F }
```

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

```
.border{ border-color:#89352F }
```

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



Here you see how a box with a 4 pixel #89352F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89352F; -webkit-box-shadow:4px 4px  
4px 4px #89352F; box-shadow:4px 4px 4px  
4px #89352F }
```

Background

The CSS property to change the background color of an element to Decimal 8992047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89352F }
```

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

```
.background{ background-color:#89352F }
```

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