

Converting Colors

Decimal(8926506)

Have a look what the booklet for
Decimal(8926506) contains.

Decimal(8926506)	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(8926506)

Conversions

Conversions Part 1

Format	Color
Hex	88352A
RGB	136, 53, 42
RGB Percent	53%, 21%, 16%
CMY	0.4667, 0.7922, 0.8353
CMYK	0.00, 0.61, 0.69, 0.47
HSL	7°, 53%, 35%
HSV	7°, 69%, 53%
XYZ	11.8444, 7.9476, 3.1003
YIQ	76.5630, 52.9990, 14.1750

Conversions

Conversions Part 2

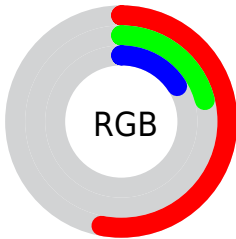
Format	Color
R_{YB}	136, 54, 42
Decimal	8926506
CIE _{Lab}	33.87, 34.77, 24.92
CIE _{LCh}	34, 42.777, 35.625
Yxy	7.9476, 0.5174, 0.3472
Android (android.graphics.Color)	4287116586 (0xFF88352A)
YUV	76.5630, -17.0396, 52.1262
Hunter-Lab	28.1915, 25.6597, 13.2138

Details

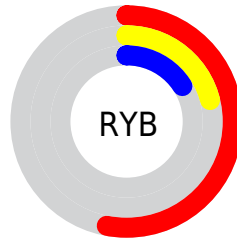
The Decimal color **8926506** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2784648**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12740440**, and **5308416** is the 20% darker color. If you saturate the color by 10%, you get **8923420**, and if you desaturate by 10%, it is **8929592**.

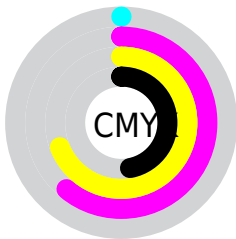
Distribution



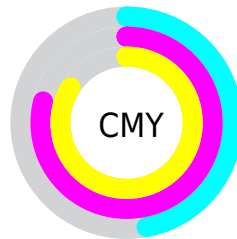
- Red (53%)
- Green (21%)
- Blue (16%)



- Red (53%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (69%)
- Black (47%)



- Cyan (47%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8926506 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 8926506 by changing the saturation by 10% instead.

 8926506

 8926506

16777215

 7085077

 12740440

 5308416

 14713200

 3538944

 16686218

 1245184

 16758692

 0

 16765887

 16773339

 16777208

 8926506

 8926506

■ 8923420

■ 8929592

■ 8920335

■ 8932677

■ 8917249

■ 8935763

■ 8916992

■ 8938848

■ 8941934

■ 8945020

■ 8948105

■ 8951191

■ 8954276

Harmonies

Analogous

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



9186635



8926506



7750413

Triad

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



8926506



24114



21139

Complementary

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



8926506



2784648

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.



23437



8926506



24405

Square

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



8926506



3627282



24438



5784711

Rectangle

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



8926506



6573056



24438



21908

Sweetspot

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



8926506



11571083



8923773



5850691



14277081



5855577

Same Dimension

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



8926506



11546398



8938538



4538174



8720384



327936

Inverse Universe

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



2784648



2006960



2772616



4080709



30085



1285

Previews

White Background



This preview shows how the Decimal color 8926506 looks on a white background.

Color Contrast Check

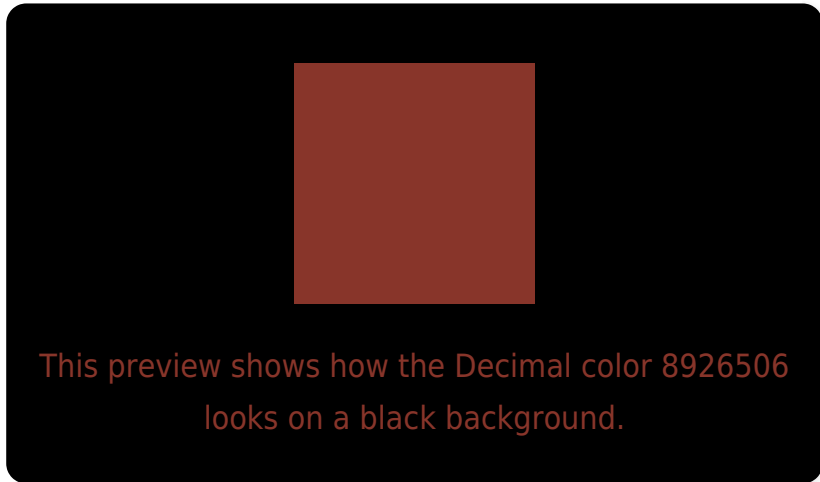
Large Text (above 18pt) WCAG AA ✓ Pass

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 8926506 Background



This preview shows how black text looks on a background with the Decimal color 8926506.

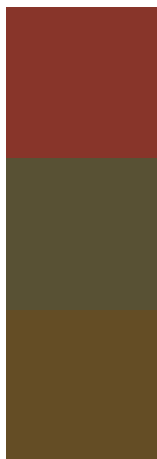


This preview shows how white text looks on a background with the Decimal color 8926506.

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
8926506

Protanopia
5787956

Deuteranopia
6573349

Trichromacy



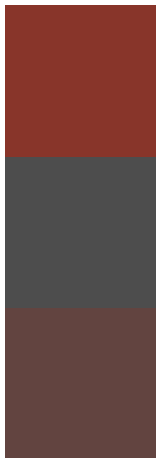
Original Color
8926506

Protanomaly
6899504

Deuteranomaly
7423015

Tritanomaly
8991794

Monochromacy



Original Color
8926506

Achromatopsia
5066061

Achromatomaly
6440000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8926506 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 #88352A looks like.

```
.text, #text, p{  
  color:#88352A  
}
```

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 #88352A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88352A
}
```

Border

The CSS property to change the border of an element to Decimal 8926506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

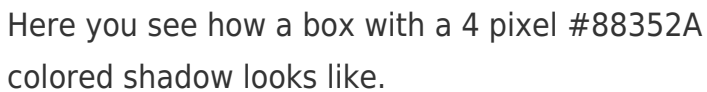
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88352A }
```

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

```
.border{ border-color:#88352A }
```

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



Here you see how a box with a 4 pixel #88352A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88352A; -webkit-box-shadow:4px 4px  
4px 4px #88352A; box-shadow:4px 4px 4px  
4px #88352A }
```

Background

The CSS property to change the background color of an element to Decimal 8926506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88352A }
```

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

```
.background{ background-color:#88352A }
```

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