

Converting Colors

Decimal(9064989)

Have a look what the booklet for
Decimal(9064989) contains.

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Color

Decimal(9064989)

Conversions

Conversions Part 1

Format	Color
Hex	8A521D
RGB	138, 82, 29
RGB Percent	54%, 32%, 11%
CMY	0.4588, 0.6784, 0.8863
CMYK	0.00, 0.41, 0.79, 0.46
HSL	29°, 65%, 33%
HSV	29°, 79%, 54%
XYZ	13.7203, 11.5266, 2.6641
YIQ	92.7020, 50.3890, -4.6110

Conversions

Conversions Part 2

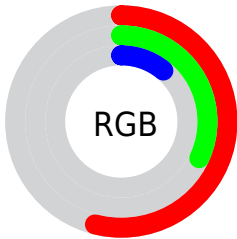
Format	Color
R_{YB}	138, 132, 29
Decimal	9064989
CIE _{Lab}	40.45, 18.95, 39.27
CIE _{LCh}	40, 43.606, 64.237
Yxy	11.5266, 0.4916, 0.4130
Android (android.graphics.Color)	4287255069 (0xFF8A521D)
YUV	92.7020, -31.4051, 39.7263
Hunter-Lab	33.9508, 12.7220, 19.1131

Details

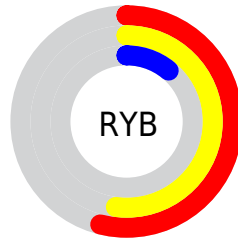
The Decimal color **9064989** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1922442**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **12878925**, and **5448704** is the 20% darker color. If you saturate the color by 10%, you get **9063183**, and if you desaturate by 10%, it is **9066795**.

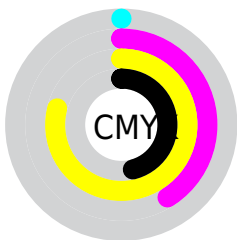
Distribution



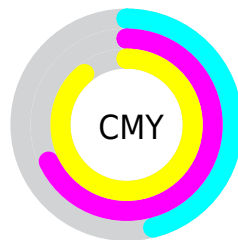
- Red (54%)
- Green (32%)
- Blue (11%)



- Red (54%)
- Yellow (52%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (79%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9064989 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 9064989 by changing the saturation by 10% instead.

 9064989

 9064989

16777215

 7224068

 12878925

 5448704

 14786149

 3673856

 16759167

 2228225

 16766361

 0

 16773557

 16777168

 16777197

 9064989

 9064989

■ 9063183

■ 9066795

■ 9061377

■ 9068601

■ 9061120

■ 9070406

■ 9072212

■ 9074018

■ 9076080

■ 9077886

■ 9079691

■ 9081497

Harmonies

Analogous

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



10241081



9064989



7167759

Triad

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



9064989



28772



6771867

Complementary

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



9064989



1922442

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.



615079



9064989



28807

Square

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



9064989



28223



27551



9323903

Rectangle

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



9064989



5662231



27551



5462433

Sweetspot

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



9064989



11771016



9051477



5852223



14277081



5855577

Same Dimension

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



9064989



11754249



9078813



4538686



8732672



328192

Inverse Universe

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



1922442



614579



1908618



4080197



17541



773

Previews

White Background



This preview shows how the Decimal color 9064989 looks on a white background.

Color Contrast Check

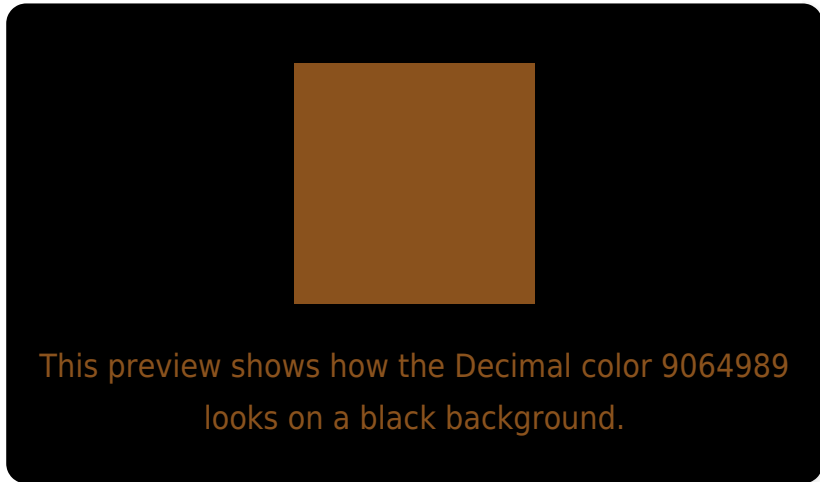
Large Text (above 18pt) WCAG AA ✓ Pass

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

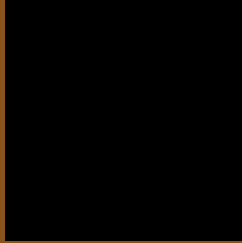
Any Text WCAG AA × Fail

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 9064989 Background



This preview shows how black text looks on a background with the Decimal color 9064989.



This preview shows how white text looks on a background with the Decimal color 9064989.

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
9064989

Protanopia
7036961

Deuteranopia
7887642



Tritanopia
9260370

Trichromacy



Original Color
9064989

Protanomaly
7756576

Deuteranomaly
8345627

Tritanomaly
9195327

Monochromacy



Original Color
9064989

Achromatopsia
6118749

Achromatomaly
7166278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9064989 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 #8A521D looks like.

```
.text, #text, p{  
  color:#8A521D  
}
```

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 #8A521D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A521D
}
```

Border

The CSS property to change the border of an element to Decimal 9064989 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
#8A521D }
```

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

```
.border{ border-color:#8A521D }
```

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

Here you see how a box with a 4 pixel #8A521D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A521D; -webkit-box-shadow:4px 4px  
4px 4px #8A521D; box-shadow:4px 4px 4px  
4px #8A521D }
```

Background

The CSS property to change the background color of an element to Decimal 9064989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A521D }
```

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

```
.background{ background-color:#8A521D }
```

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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