

Converting Colors

Decimal(9001216)

Have a look what the booklet for
Decimal(9001216) contains.

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Color

Decimal(9001216)

Conversions

Conversions Part 1

Format	Color
Hex	895900
RGB	137, 89, 0
RGB Percent	54%, 35%, 0%
CMY	0.4627, 0.6510, 1.0000
CMYK	0.00, 0.35, 1.00, 0.46
HSL	39°, 100%, 27%
HSV	39°, 100%, 54%
XYZ	13.8889, 12.4631, 1.6736
YIQ	93.2060, 57.1770, -17.5030

Conversions

Conversions Part 2

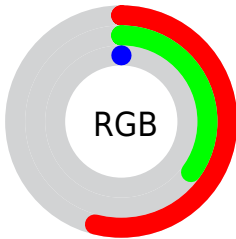
Format	Color
R_{YB}	74, 137, 0
Decimal	9001216
CIE _{Lab}	41.94, 13.60, 50.17
CIE _{LCh}	42, 51.986, 74.830
Yxy	12.4631, 0.4956, 0.4447
Android (android.graphics.Color)	4287191296 (0xFF895900)
YUV	93.2060, -45.9506, 38.4073
Hunter-Lab	35.3031, 8.4447, 21.9015

Details

The Decimal color **9001216** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **12425**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **12815162**, and **5319680** is the 20% darker color. If you saturate the color by 10%, you get **9001216**, and if you desaturate by 10%, it is **9002510**.

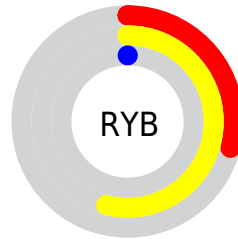
Distribution



Red (54%)

Green (35%)

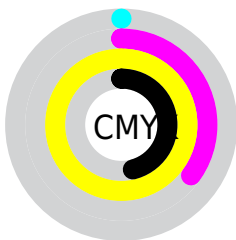
Blue (0%)



Red (29%)

Yellow (54%)

Blue (0%)

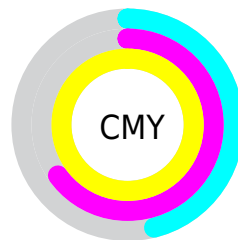


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9001216 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 9001216 by changing the saturation by 10% instead.

 9001216

 9001216

 16777207

 7160320

 12815162

 5319680

 14787923

 3610368

 16760941

 2097152

 16768135

 0

 16775586

 16777150

 16777178

 9001216

 9002510

 9003803

 9004841

 9006135

 9007429

 9008722

 9010016

 9011054

 9012347

Harmonies

Analogous

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



10765864



9001216



6514688

Triad

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



9001216



30584



8342944

Complementary

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



9001216



12425

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.



3039670



9001216



30111

Square

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



9001216



30027



28342



10828667

Rectangle

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



9001216



4484626



28342



7099562

Sweetspot

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



9001216



11772029



8978482



5852729



14277081



5855577

Same Dimension

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



9001216



11760640



7833856



4538942



8738304



328448

Inverse Universe

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



12425



16307



1179785



4079685



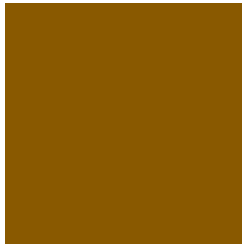
11909



517

Previews

White Background



This preview shows how the Decimal color 9001216 looks on a white background.

Color Contrast Check

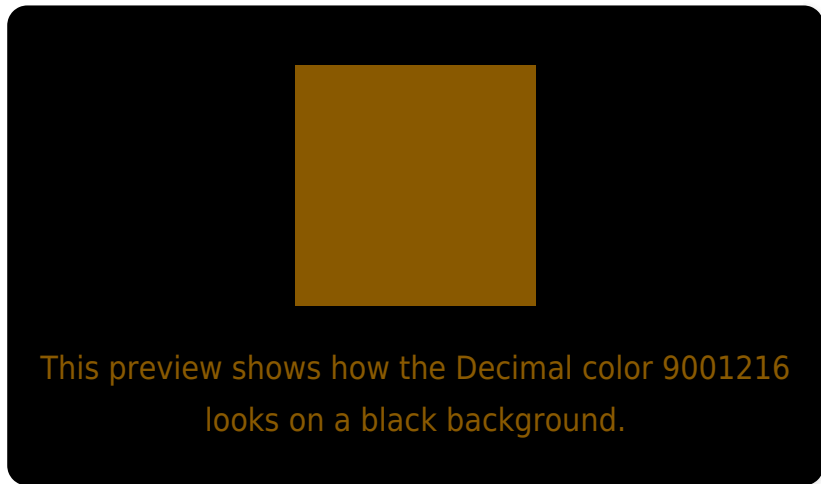
Large Text (above 18pt) WCAG AA ✓ Pass

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 9001216 Background



This preview shows how black text looks on a background with the Decimal color 9001216.



This preview shows how white text looks on a background with the Decimal color 9001216.

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
9001216

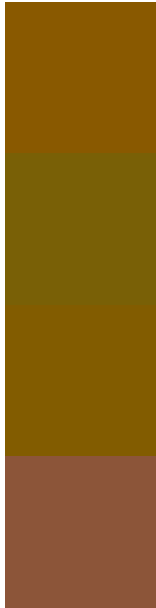
Protanopia
7365642

Deuteranopia
8281600



Tritanopia
9261913

Trichromacy



Original Color
9001216

Protanomaly
7954438

Deuteranomaly
8543232

Tritanomaly
9196857

Monochromacy



Original Color
9001216

Achromatopsia
6118749

Achromatomaly
7167035

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9001216 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 #895900 looks like.

```
.text, #text, p{  
    color:#895900  
}
```

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 #895900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895900
}
```

Border

The CSS property to change the border of an element to Decimal 9001216 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
#895900 }
```

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

```
.border{ border-color:#895900 }
```

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

Here you see how a box with a 4 pixel #895900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895900; -webkit-box-shadow:4px 4px  
4px 4px #895900; box-shadow:4px 4px 4px  
4px #895900 }
```

Background

The CSS property to change the background color of an element to Decimal 9001216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895900 }
```

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

```
.background{ background-color:#895900 }
```

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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