

Converting Colors

Decimal(9255168)

Have a look what the booklet for
Decimal(9255168) contains.

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Color

Decimal(9255168)

Conversions

Conversions Part 1

Format	Color
Hex	8D3900
RGB	141, 57, 0
RGB Percent	55%, 22%, 0%
CMY	0.4471, 0.7765, 1.0000
CMYK	0.00, 0.60, 1.00, 0.45
HSL	24°, 100%, 28%
HSV	24°, 100%, 55%
XYZ	12.4476, 8.5890, 1.0018
YIQ	75.6180, 68.3610, 0.0810

Conversions

Conversions Part 2

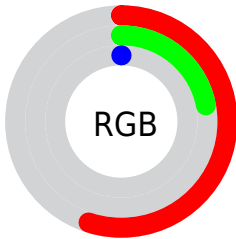
Format	Color
R_{YB}	141, 96, 0
Decimal	9255168
CIE _{Lab}	35.18, 33.31, 46.33
CIE _{LCh}	35, 57.064, 54.289
Yxy	8.5890, 0.5648, 0.3897
Android (android.graphics.Color)	4287445248 (0xFF8D3900)
YUV	75.6180, -37.2797, 57.3400
Hunter-Lab	29.3070, 24.5277, 18.4882

Details

The Decimal color **9255168** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **21645**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **13200179**, and **5441024** is the 20% darker color. If you saturate the color by 10%, you get **9255168**, and if you desaturate by 10%, it is **9257230**.

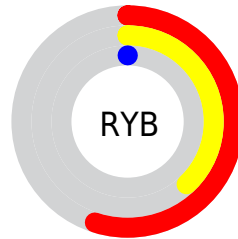
Distribution



Red (55%)

Green (22%)

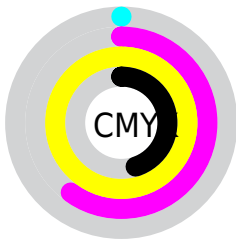
Blue (0%)



Red (55%)

Yellow (38%)

Blue (0%)

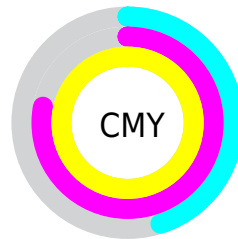


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9255168 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 9255168 by changing the saturation by 10% instead.

 9255168

 9255168

 16777197

 7348480

 13200179

 5441024

 15238476

 3604480

 16752485

 1638401

 16759679

 0

 16766873

 16774068

 16777168

 9255168

 9257230

 9259548

 9261610

 9263928

 9265991

 9268053

 9270371

 9272433

 9274751

Harmonies

Analogous

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



10428209



9255168



7163392

Triad

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



9255168



26184



3689383

Complementary

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



9255168



21645

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.



23470



9255168



26231

Square

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



9255168



25111



25757



8401289

Rectangle

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



9255168



5330688



25757



20908

Sweetspot

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



9255168



12097409



9240661



6047803



14408667



6052956

Same Dimension

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



9255168



12077568



9273088



4670272



8861440



525056

Inverse Universe

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



21645



28088



3725



4212039



20871



1288

Previews

White Background



This preview shows how the Decimal color 9255168 looks on a white background.

Color Contrast Check

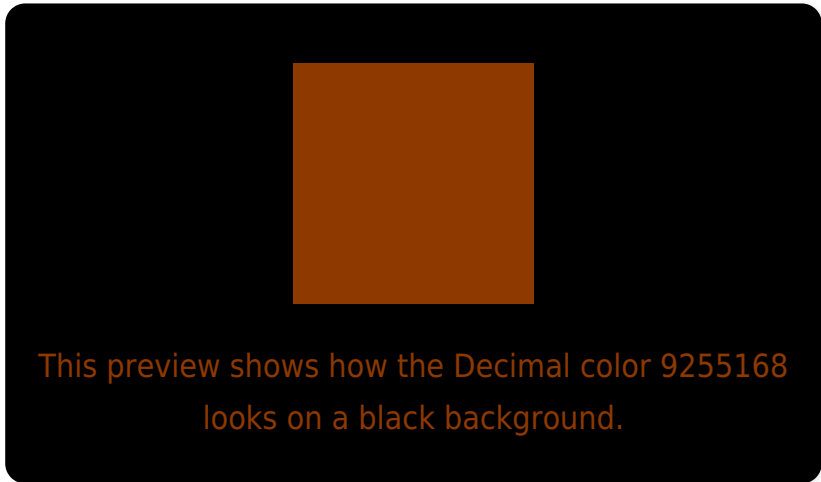
Large Text (above 18pt) WCAG AA ✓ Pass

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

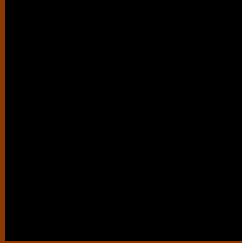
Any Text WCAG AA × Fail

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 9255168 Background



This preview shows how black text looks on a background with the Decimal color 9255168.



This preview shows how white text looks on a background with the Decimal color 9255168.

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

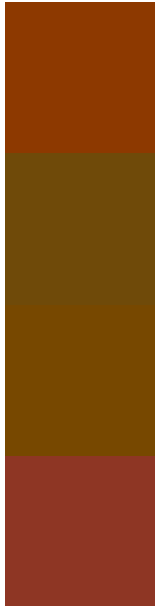


Original Color
9255168

Protanopia
6181902

Deuteranopia
6967296

Trichromacy



Original Color
9255168

Protanomaly
7293449

Deuteranomaly
7817216

Tritanomaly
9319972

Monochromacy



Original Color
9255168

Achromatopsia
5000268

Achromatomaly
6571312

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9255168 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 #8D3900 looks like.

```
.text, #text, p{  
    color:#8D3900  
}
```

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 #8D3900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3900
}
```

Border

The CSS property to change the border of an element to Decimal 9255168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

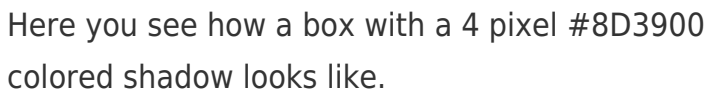
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3900 }
```

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

```
.border{ border-color:#8D3900 }
```

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



Here you see how a box with a 4 pixel #8D3900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3900; -webkit-box-shadow:4px 4px  
4px 4px #8D3900; box-shadow:4px 4px 4px  
4px #8D3900 }
```

Background

The CSS property to change the background color of an element to Decimal 9255168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3900 }
```

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

```
.background{ background-color:#8D3900 }
```

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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