

Converting Colors

Decimal(9006354)

Have a look what the booklet for
Decimal(9006354) contains.

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Color

Decimal(9006354)

Conversions

Conversions Part 1

Format	Color
Hex	896D12
RGB	137, 109, 18
RGB Percent	54%, 43%, 7%
CMY	0.4627, 0.5725, 0.9294
CMYK	0.00, 0.20, 0.87, 0.46
HSL	46°, 77%, 30%
HSV	46°, 87%, 54%
XYZ	15.8943, 16.2993, 2.8806
YIQ	106.9980, 45.8990, -22.3650

Conversions

Conversions Part 2

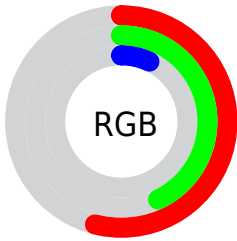
Format	Color
R_{YB}	55, 137, 18
Decimal	9006354
CIE _{Lab}	47.36, 2.34, 49.66
CIE _{LCh}	47, 49.710, 87.297
Yxy	16.2993, 0.4532, 0.4647
Android (android.graphics.Color)	4287196434 (0xFF896D12)
YUV	106.9980, -43.8760, 26.3118
Hunter-Lab	40.3724, -0.3775, 24.0303

Details

The Decimal color **9006354** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1191561**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **12755016**, and **5455360** is the 20% darker color. If you saturate the color by 10%, you get **9005572**, and if you desaturate by 10%, it is **9007136**.

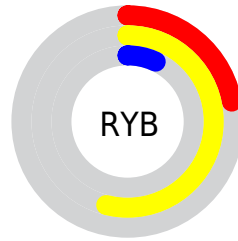
Distribution



Red (54%)

Green (43%)

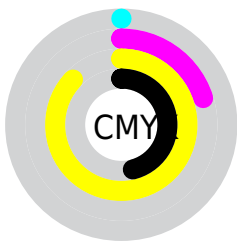
Blue (7%)



Red (22%)

Yellow (54%)

Blue (7%)

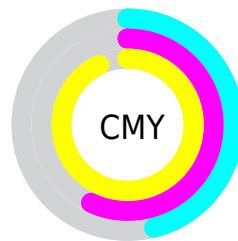


Cyan (0%)

Magenta (20%)

Yellow (87%)

Black (46%)



Cyan (46%)

Magenta (57%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9006354 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 9006354 by changing the saturation by 10% instead.



9006354



9006354

16777215



7165184



12755016



5455360



14662497



3745792



16635771



2102272



16774038



0



16777138



16777166



16777194



9006354



9006354

■ 9005572

■ 9007136

■ 9005312

■ 9007917

■ 9008955

■ 9009737

■ 9010519

■ 9011300

■ 9012338

■ 9013120

■ 9013901

Harmonies

Analogous

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



11033897



9006354



6322462

Triad

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



9006354



33942



10442142

Complementary

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



9006354



1191561

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.



6973371



9006354



32950

Square

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



9006354



33899



30404



12142966

Rectangle

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



9006354



4030260



30404



9526186

Sweetspot

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



9006354



11774084



8983088



5854014



14277081



5855577

Same Dimension

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



9006354



11765760



7047442



4539198



8742144



328704

Inverse Universe

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



1191561



10931



3150473



4079685



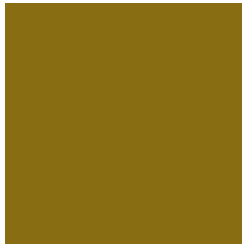
8069



261

Previews

White Background



This preview shows how the Decimal color 9006354 looks on a white background.

Color Contrast Check

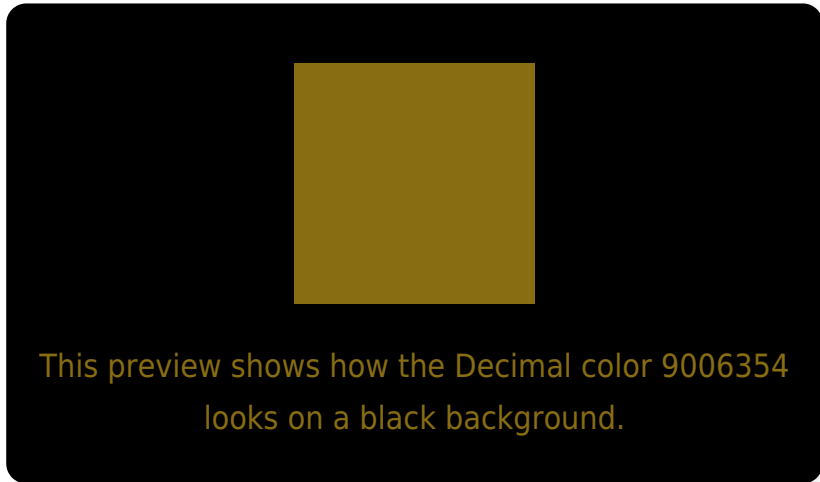
Large Text (above 18pt) WCAG AA ✓ Pass

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 9006354 Background



This preview shows how black text looks on a background with the Decimal color 9006354.



This preview shows how white text looks on a background with the Decimal color 9006354.

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

9006354

Protanopia

8352019

Deuteranopia

9333524



Tritanopia
9332077

Trichromacy



Original Color
9006354

Protanomaly
8613907

Deuteranomaly
9202707

Tritanomaly
9201740

Monochromacy



Original Color
9006354

Achromatopsia
7039851

Achromatomaly
7760971

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9006354 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 #896D12 looks like.

```
.text, #text, p{  
    color:#896D12  
}
```

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 #896D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896D12
}
```

Border

The CSS property to change the border of an element to Decimal 9006354 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
#896D12 }
```

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

```
.border{ border-color:#896D12 }
```

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

Here you see how a box with a 4 pixel #896D12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896D12; -webkit-box-shadow:4px 4px  
4px 4px #896D12; box-shadow:4px 4px 4px  
4px #896D12 }
```

Background

The CSS property to change the background color of an element to Decimal 9006354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896D12 }
```

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

```
.background{ background-color:#896D12 }
```

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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