

Converting Colors

Decimal(8996644)

Have a look what the booklet for
Decimal(8996644) contains.

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Color

Decimal(8996644)

Conversions

Conversions Part 1

Format	Color
Hex	894724
RGB	137, 71, 36
RGB Percent	54%, 28%, 14%
CMY	0.4627, 0.7216, 0.8588
CMYK	0.00, 0.48, 0.74, 0.46
HSL	21°, 58%, 34%
HSV	21°, 74%, 54%
XYZ	12.8882, 9.9522, 2.9108
YIQ	86.7440, 50.5710, 3.1070

Conversions

Conversions Part 2

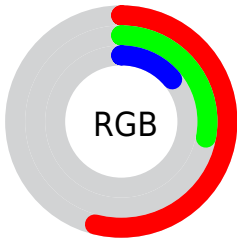
Format	Color
R_{YB}	137, 90, 36
Decimal	8996644
CIE _{Lab}	37.76, 25.17, 32.88
CIE _{LCh}	38, 41.407, 52.572
Yxy	9.9522, 0.5005, 0.3865
Android (android.graphics.Color)	4287186724 (0xFF894724)
YUV	86.7440, -25.0168, 44.0745
Hunter-Lab	31.5471, 17.7166, 16.6125

Details

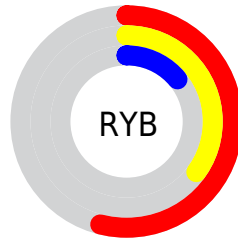
The Decimal color **8996644** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2385545**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **12810322**, and **5380352** is the 20% darker color. If you saturate the color by 10%, you get **8994326**, and if you desaturate by 10%, it is **8998962**.

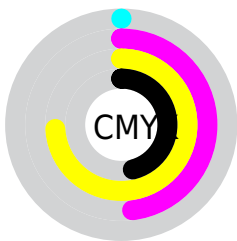
Distribution



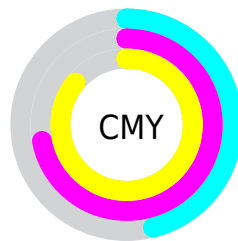
- Red (54%)
- Green (28%)
- Blue (14%)



- Red (54%)
- Yellow (35%)
- Blue (14%)



- Cyan (0%)
- Magenta (48%)
- Yellow (74%)
- Black (46%)



- Cyan (46%)
- Magenta (72%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8996644 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 8996644 by changing the saturation by 10% instead.

8996644

8996644

16777215

7155726

12810322

5380352

14717803

3605248

16690565

1900545

16763295

0

16770490

16777174

16777202

8996644

8996644

■ 8994326

■ 8998962

■ 8992009

■ 9001279

■ 8990464

■ 9003597

■ 9005915

■ 9008233

■ 9010550

■ 9012868

■ 9015186

■ 9017503

Harmonies

Analogous

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



9780033



8996644



7427088

Triad

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



8996644



26703



4871063

Complementary

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



8996644



2385545

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.



24475



8996644



26994

Square

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



8996644



2516270



26253



7947650

Rectangle

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



8996644



6118415



26253



3233946

Sweetspot

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



8996644



11770251



8987751



5851714



14277081



5855577

Same Dimension

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



8996644



11750421



9009188



4538430



8728064



328192

Inverse Universe

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



2385545



1408179



2373001



4080197



22405



773

Previews

White Background



This preview shows how the Decimal color 8996644 looks on a white background.

Color Contrast Check

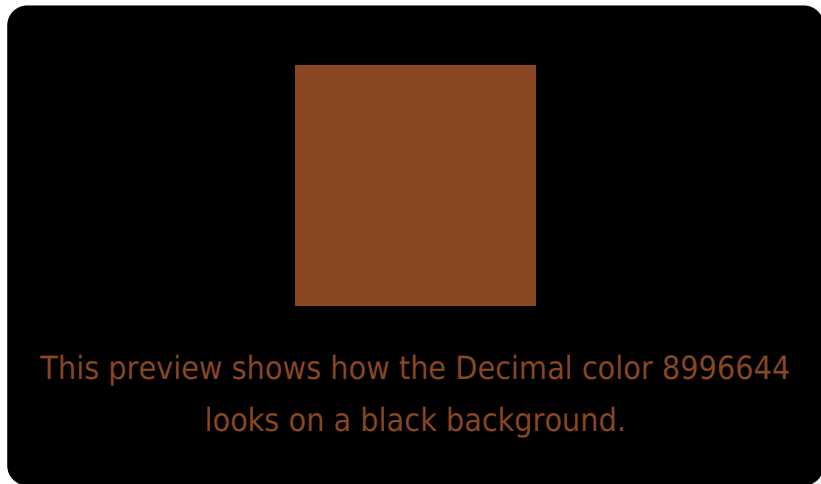
Large Text (above 18pt) WCAG AA ✓ Pass

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 8996644 Background



This preview shows how black text looks on a background with the Decimal color 8996644.



This preview shows how white text looks on a background with the Decimal color 8996644.

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
8996644

Protanopia
6511146

Deuteranopia
7361824



Tritanopia
9126728

Trichromacy



Original Color
8996644

Protanomaly
7426856

Deuteranomaly
7950369

Tritanomaly
9061435

Monochromacy



Original Color
8996644

Achromatopsia
5723991

Achromatomaly
6902084

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8996644 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 #894724 looks like.

```
.text, #text, p{  
    color:#894724  
}
```

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 #894724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894724
}
```

Border

The CSS property to change the border of an element to Decimal 8996644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

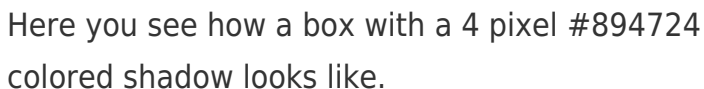
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894724 }
```

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

```
.border{ border-color:#894724 }
```

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



Here you see how a box with a 4 pixel #894724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894724; -webkit-box-shadow:4px 4px  
4px 4px #894724; box-shadow:4px 4px 4px  
4px #894724 }
```

Background

The CSS property to change the background color of an element to Decimal 8996644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894724 }
```

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

```
.background{ background-color:#894724 }
```

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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