

Converting Colors

Decimal(8800512)

Have a look what the booklet for
Decimal(8800512) contains.

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Color

Decimal(8800512)

Conversions

Conversions Part 1

Format	Color
Hex	864900
RGB	134, 73, 0
RGB Percent	53%, 29%, 0%
CMY	0.4745, 0.7137, 1.0000
CMYK	0.00, 0.46, 1.00, 0.47
HSL	33°, 100%, 26%
HSV	33°, 100%, 53%
XYZ	12.2141, 9.8334, 1.2543
YIQ	82.9170, 59.7890, -9.7710

Conversions

Conversions Part 2

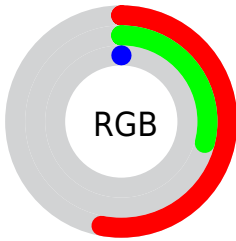
Format	Color
R_{YB}	112, 134, 0
Decimal	8800512
CIE Lab	37.54, 21.53, 47.14
CIE LCh	38, 51.829, 65.453
Yxy	9.8334, 0.5242, 0.4220
Android (android.graphics.Color)	4286990592 (0xFF864900)
YUV	82.9170, -40.8781, 44.7998
Hunter-Lab	31.3583, 14.6488, 19.5793

Details

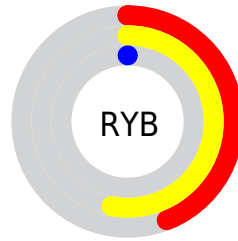
The Decimal color **8800512** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15750**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **12614198**, and **5118976** is the 20% darker color. If you saturate the color by 10%, you get **8800512**, and if you desaturate by 10%, it is **8802061**.

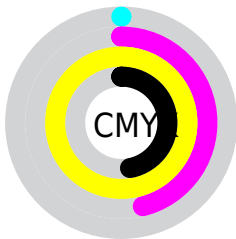
Distribution



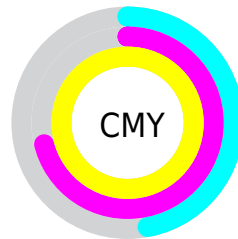
- Red (53%)
- Green (29%)
- Blue (0%)



- Red (44%)
- Yellow (53%)
- Blue (0%)



- Cyan (0%)
- Magenta (46%)
- Yellow (100%)
- Black (47%)




- Cyan (47%)
- Magenta (71%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8800512 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 8800512 by changing the saturation by 10% instead.

 8800512

 8800512

 16777201

 6959616

 12614198

 5118976

 14586959

 3343872

 16625512

 1507328

 16763522


 0


 16770717


 16777144


 16777173


 8800512

 8802061

 8803611

 8805160

 8806710

 8808515

 8810064

 8811614

 8813163

 8814713

Harmonies

Analogous

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



10237226



8800512



6576384

Triad

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



8800512



27487



6441373

Complementary

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



8800512



15750

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.



23468



8800512



27272

Square

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



8800512



26931



26277



9450620

Rectangle

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



8800512



4808704



26277



4739237

Sweetspot

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



8800512



11376249



8781887



5720119



14079702



5723991

Same Dimension

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



8800512



11361792



8553984



4341564



8537856



196864

Inverse Universe

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



15750



20397



262278



3948354



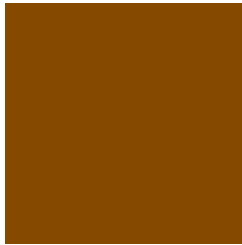
15234



259

Previews

White Background



This preview shows how the Decimal color 8800512 looks on a white background.

Color Contrast Check

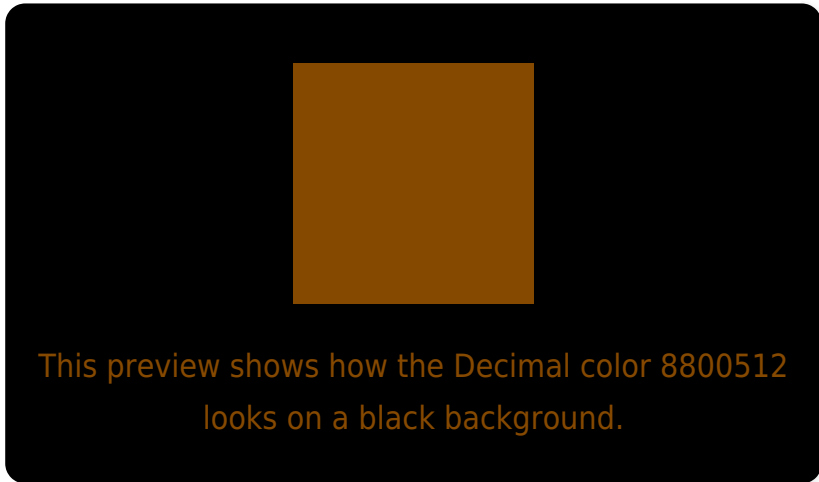
Large Text (above 18pt) WCAG AA ✓ Pass

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 8800512 Background



This preview shows how black text looks on a background with the Decimal color 8800512.



This preview shows how white text looks on a background with the Decimal color 8800512.

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
8800512

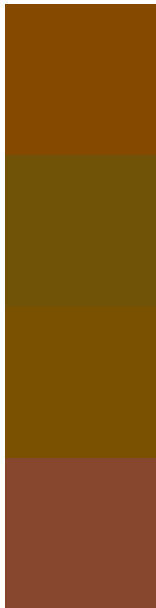
Protanopia
6576395

Deuteranopia
7427328



Tritanopia
8930377

Trichromacy



Original Color
8800512

Protanomaly
7361287

Deuteranomaly
7950592

Tritanomaly
8865326

Monochromacy



Original Color
8800512

Achromatopsia
5460819

Achromatomaly
6704949

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8800512 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 #864900 looks like.

```
.text, #text, p{  
    color:#864900  
}
```

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 #864900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864900
}
```

Border

The CSS property to change the border of an element to Decimal 8800512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

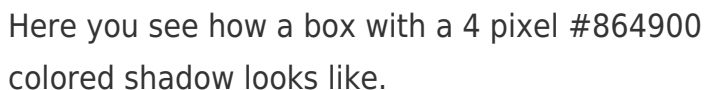
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864900 }
```

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

```
.border{ border-color:#864900 }
```

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



Here you see how a box with a 4 pixel #864900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864900; -webkit-box-shadow:4px 4px  
4px 4px #864900; box-shadow:4px 4px 4px  
4px #864900 }
```

Background

The CSS property to change the background color of an element to Decimal 8800512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864900 }
```

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

```
.background{ background-color:#864900 }
```

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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