

Converting Colors

Decimal(8795392)

Have a look what the booklet for
Decimal(8795392) contains.

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Color

Decimal(8795392)

Conversions

Conversions Part 1

Format	Color
Hex	863500
RGB	134, 53, 0
RGB Percent	53%, 21%, 0%
CMY	0.4745, 0.7922, 1.0000
CMYK	0.00, 0.60, 1.00, 0.47
HSL	24°, 100%, 26%
HSV	24°, 100%, 53%
XYZ	11.1046, 7.6145, 0.8845
YIQ	71.1770, 65.2890, 0.6890

Conversions

Conversions Part 2

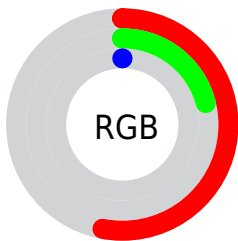
Format	Color
R_{YB}	134, 88, 0
Decimal	8795392
CIE _{Lab}	33.17, 32.51, 44.53
CIE _{LCh}	33, 55.135, 53.873
Yxy	7.6145, 0.5665, 0.3884
Android (android.graphics.Color)	4286985472 (0xFF863500)
YUV	71.1770, -35.0903, 55.0958
Hunter-Lab	27.5945, 23.5421, 17.4157

Details

The Decimal color **8795392** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **20870**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **12740146**, and **4981248** is the 20% darker color. If you saturate the color by 10%, you get **8795392**, and if you desaturate by 10%, it is **8797453**.

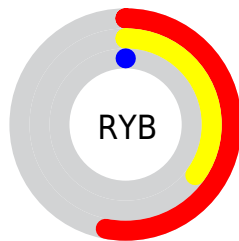
Distribution



Red (53%)

Green (21%)

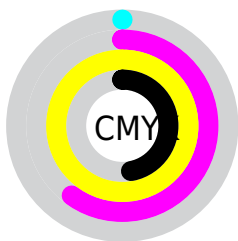
Blue (0%)



Red (53%)

Yellow (35%)

Blue (0%)

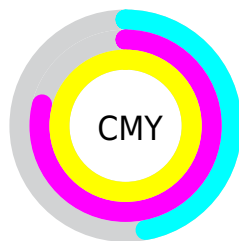


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8795392 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 8795392 by changing the saturation by 10% instead.

 8795392

 8795392

 16777195

 6888704

 12740146

 4981248

 14712906

 3276800

 16751459

 524288

 16758397


 0

 16765591


 16772786


 16777166


 8795392


 8797453

 8799515

 8801576

 8803638

 8805955

 8808016

 8810078

 8812139

 8814201

Harmonies

Analogous

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



9902894



8795392



6768896

Triad

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



8795392



24643



3294879

Complementary

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



8795392



20870

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.



22182



8795392



24944

Square

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



8795392



23828



24212



7876226

Rectangle

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



8795392



5067264



24212



19876

Sweetspot

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



8795392



11374201



8781907



5719095



14079702



5723991

Same Dimension

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



8795392



11355392



8812032



4341308



8532736



196864

Inverse Universe

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



20870



27053



4230



3948610



20354



515

Previews

White Background



This preview shows how the Decimal color 8795392 looks on a white background.

Color Contrast Check

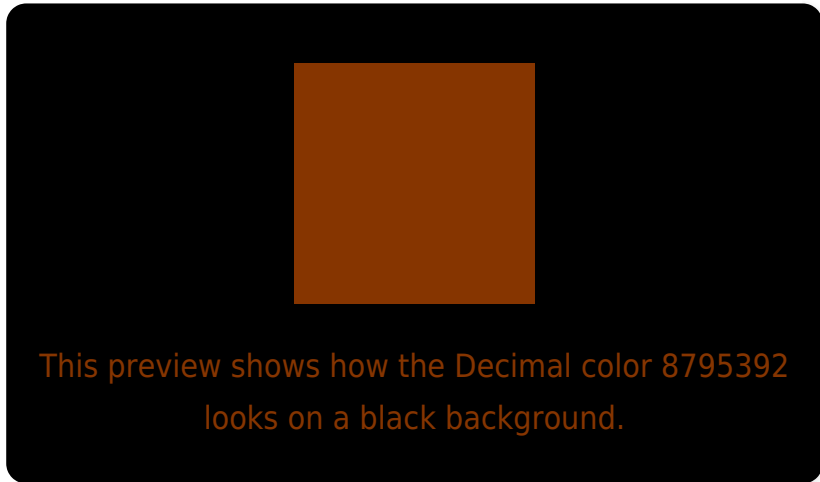
Large Text (above 18pt) WCAG AA ✓ Pass

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

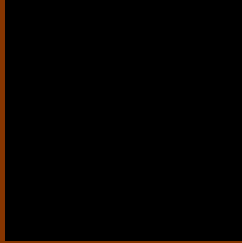
Any Text WCAG AA × Fail

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 8795392 Background



This preview shows how black text looks on a background with the Decimal color 8795392.



This preview shows how white text looks on a background with the Decimal color 8795392.

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
8795392

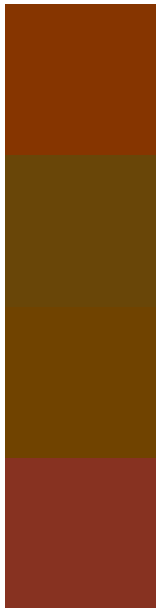
Protanopia
5852941

Deuteranopia
6572800



Tritanopia
8859956

Trichromacy



Original Color
8795392

Protanomaly
6899208

Deuteranomaly
7357184

Tritanomaly
8860193

Monochromacy



Original Color
8795392

Achromatopsia
4671303

Achromatomaly
6176813

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8795392 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 #863500 looks like.

```
.text, #text, p{  
    color:#863500  
}
```

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 #863500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863500
}
```

Border

The CSS property to change the border of an element to Decimal 8795392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

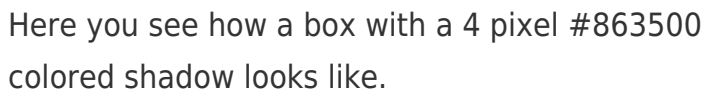
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863500 }
```

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

```
.border{ border-color:#863500 }
```

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



Here you see how a box with a 4 pixel #863500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863500; -webkit-box-shadow:4px 4px  
4px 4px #863500; box-shadow:4px 4px 4px  
4px #863500 }
```

Background

The CSS property to change the background color of an element to Decimal 8795392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863500 }
```

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

```
.background{ background-color:#863500 }
```

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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