

Converting Colors

Decimal(8467712)

Have a look what the booklet for
Decimal(8467712) contains.

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Color

Decimal(8467712)

Conversions

Conversions Part 1

Format	Color
Hex	813500
RGB	129, 53, 0
RGB Percent	51%, 21%, 0%
CMY	0.4941, 0.7922, 1.0000
CMYK	0.00, 0.59, 1.00, 0.49
HSL	25°, 100%, 25%
HSV	25°, 100%, 51%
XYZ	10.3264, 7.2133, 0.8481
YIQ	69.6820, 62.3090, -0.3710

Conversions

Conversions Part 2

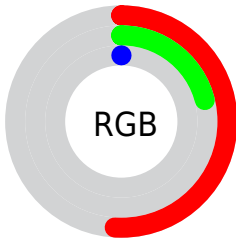
Format	Color
R_{YB}	129, 90, 0
Decimal	8467712
CIE _{Lab}	32.29, 30.45, 43.54
CIE _{LCh}	32, 53.128, 55.035
Yxy	7.2133, 0.5616, 0.3923
Android (android.graphics.Color)	4286657792 (0xFF813500)
YUV	69.6820, -34.3532, 52.0219
Hunter-Lab	26.8576, 21.6297, 16.9282

Details

The Decimal color **8467712** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **19585**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **12346930**, and **4719616** is the 20% darker color. If you saturate the color by 10%, you get **8467712**, and if you desaturate by 10%, it is **8469773**.

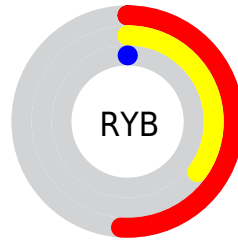
Distribution



Red (51%)

Green (21%)

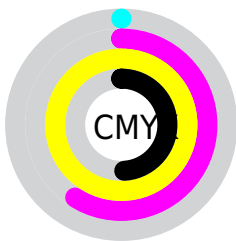
Blue (0%)



Red (51%)

Yellow (35%)

Blue (0%)

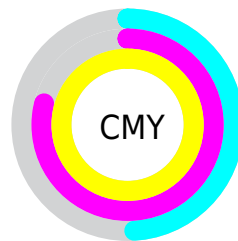


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (79%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8467712 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 8467712 by changing the saturation by 10% instead.

 8467712

 8467712


 16777194

 6626560

 12346930

 4719616

 14319690

 3080192

 16357987

 0

 16758140

 16765335

 16772530

 16777166

 8467712

 8469773

 8471578

 8473639

 8475444

 8477505

 8479565

 8481370

 8483431

 8485236

Harmonies

Analogous

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



9575724



8467712



6506496

Triad

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



8467712



23875



3556505

Complementary

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



8467712



19585

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.



21408



8467712



24174

Square

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



8467712



23063



23440



7744893

Rectangle

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



8467712



4870400



23440



19102

Sweetspot

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



8467712



11045750



8454221



5521974



13948116



5526612

Same Dimension

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



8467712



11027712



8483840



4209721



8401920



0

Inverse Universe

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



19585



25512



3457



3751232



19328



0

Previews

White Background



This preview shows how the Decimal color 8467712 looks on a white background.

Color Contrast Check

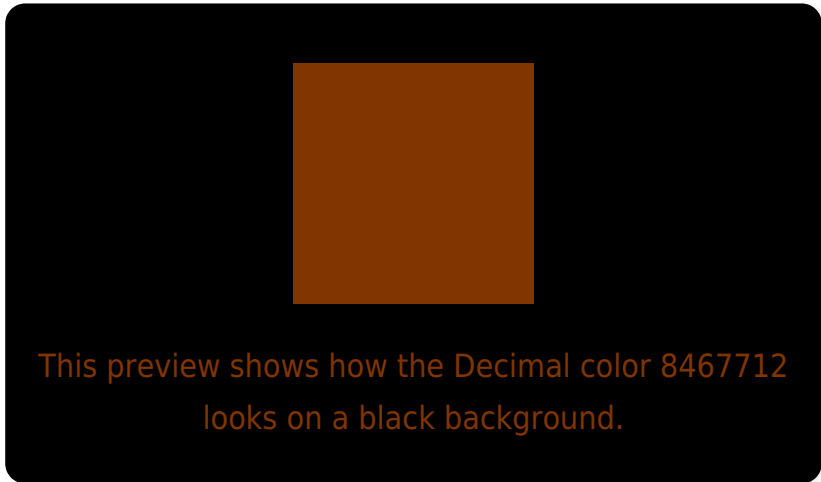
Large Text (above 18pt) WCAG AA ✓ Pass

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

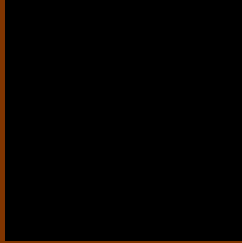
Any Text WCAG AA × Fail

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 8467712 Background



This preview shows how black text looks on a background with the Decimal color 8467712.



This preview shows how white text looks on a background with the Decimal color 8467712.

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
8467712

Protanopia
5721357

Deuteranopia
6375680



Tritanopia
8532276

Trichromacy



Original Color
8467712

Protanomaly
6702088

Deuteranomaly
7160320

Tritanomaly
8532513

Monochromacy



Original Color
8467712

Achromatopsia
4605510

Achromatomaly
5980205

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8467712 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 #813500 looks like.

```
.text, #text, p{  
    color:#813500  
}
```

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 #813500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813500
}
```

Border

The CSS property to change the border of an element to Decimal 8467712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

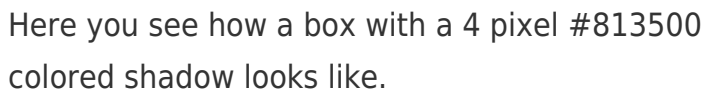
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813500 }
```

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

```
.border{ border-color:#813500 }
```

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



Here you see how a box with a 4 pixel #813500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813500; -webkit-box-shadow:4px 4px  
4px 4px #813500; box-shadow:4px 4px 4px  
4px #813500 }
```

Background

The CSS property to change the background color of an element to Decimal 8467712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813500 }
```

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

```
.background{ background-color:#813500 }
```

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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