

Converting Colors

Decimal(8732416)

Have a look what the booklet for
Decimal(8732416) contains.

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Color

Decimal(8732416)

Conversions

Conversions Part 1

Format	Color
Hex	853F00
RGB	133, 63, 0
RGB Percent	52%, 25%, 0%
CMY	0.4784, 0.7529, 1.0000
CMYK	0.00, 0.53, 1.00, 0.48
HSL	28°, 100%, 26%
HSV	28°, 100%, 52%
XYZ	11.4504, 8.5416, 1.0452
YIQ	76.7480, 61.9430, -4.7530

Conversions

Conversions Part 2

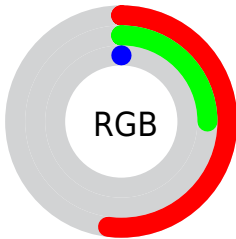
Format	Color
RYB	133, 120, 0
Decimal	8732416
CIELab	35.09, 26.74, 45.57
CIELCh	35, 52.842, 59.595
Yxy	8.5416, 0.5443, 0.4060
Android (android.graphics.Color)	4286922496 (0xFF853F00)
YUV	76.7480, -37.8368, 49.3330
Hunter-Lab	29.2259, 18.7887, 18.3378

Details

The Decimal color **8732416** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18053**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12611636**, and **4985088** is the 20% darker color. If you saturate the color by 10%, you get **8732416**, and if you desaturate by 10%, it is **8734221**.

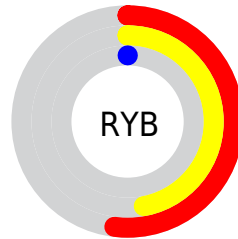
Distribution



Red (52%)

Green (25%)

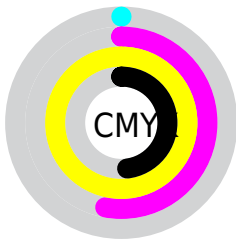
Blue (0%)



Red (52%)

Yellow (47%)

Blue (0%)

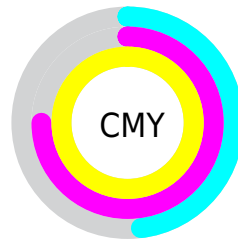


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8732416 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 8732416 by changing the saturation by 10% instead.

 8732416

 8732416

 16777198

 6891520

 12611636

 4985088

 14584397

 3276800

 16622694

 917504

 16760959

 0

 16768154

 16775349

 16777169

 8732416

■ 8734221

■ 8736027

■ 8737832

■ 8739637

■ 8741443

■ 8743248

■ 8745053

■ 8746858

■ 8748664

Harmonies

Analogous

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



10037804



8732416



6639872

Triad

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



8732416



25937



5064605

Complementary

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



8732416



18053

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.



22696



8732416



25979

Square

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



8732416



25124



24987



8597886

Rectangle

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



8732416



4937984



24987



2772643

Sweetspot

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



8732416



11375225



8716359



5719607



14079702



5723991

Same Dimension

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



8732416



11358720



8749312



4341564



8535552



196864

Inverse Universe

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



18053



23469



1157



3948354



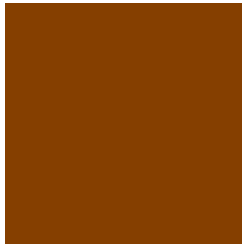
17538



259

Previews

White Background



This preview shows how the Decimal color 8732416 looks on a white background.

Color Contrast Check

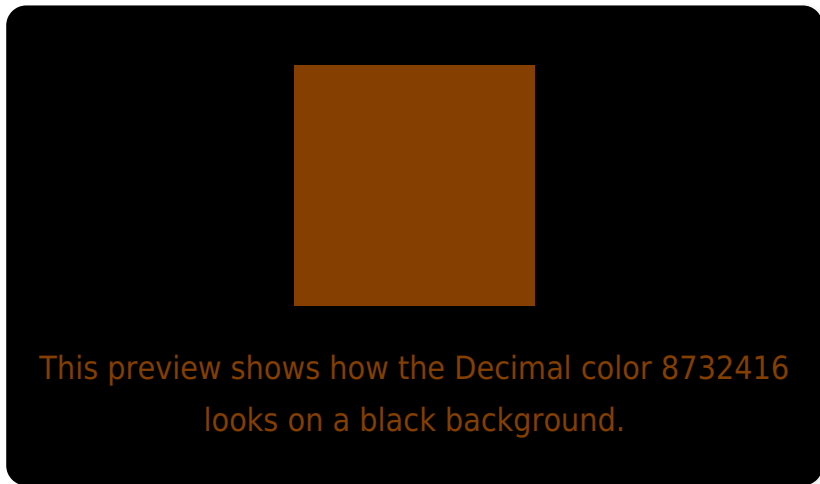
Large Text (above 18pt) WCAG AA ✓ Pass

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 8732416 Background



This preview shows how black text looks on a background with the Decimal color 8732416.



This preview shows how white text looks on a background with the Decimal color 8732416.

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

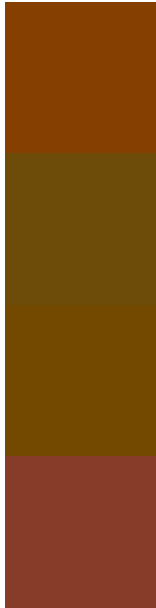


Original Color
8732416

Protanopia
6181900

Deuteranopia
6901504

Trichromacy



Original Color
8732416

Protanomaly
7097352

Deuteranomaly
7555328

Tritanomaly
8797224

Monochromacy



Original Color
8732416

Achromatopsia
5066061

Achromatomaly
6375473

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8732416 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 #853F00 looks like.

```
.text, #text, p{  
    color:#853F00  
}
```

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 #853F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853F00
}
```

Border

The CSS property to change the border of an element to Decimal 8732416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

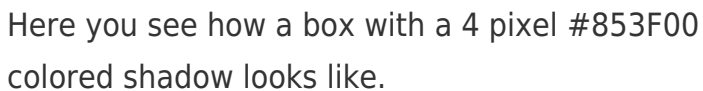
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853F00 }
```

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

```
.border{ border-color:#853F00 }
```

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



Here you see how a box with a 4 pixel #853F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853F00; -webkit-box-shadow:4px 4px  
4px 4px #853F00; box-shadow:4px 4px 4px  
4px #853F00 }
```

Background

The CSS property to change the background color of an element to Decimal 8732416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853F00 }
```

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

```
.background{ background-color:#853F00 }
```

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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