

Converting Colors

Decimal(8142600)

Have a look what the booklet for
Decimal(8142600) contains.

Decimal(8142600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(8142600)

Conversions

Conversions Part 1

Format	Color
Hex	7C3F08
RGB	124, 63, 8
RGB Percent	49%, 25%, 3%
CMY	0.5137, 0.7529, 0.9686
CMYK	0.00, 0.49, 0.94, 0.51
HSL	28°, 88%, 26%
HSV	28°, 94%, 49%
XYZ	10.1335, 7.8576, 1.2123
YIQ	74.9690, 54.0110, -4.1730

Conversions

Conversions Part 2

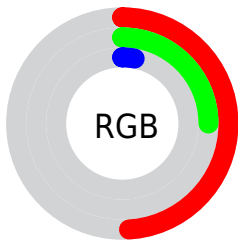
Format	Color
RYB	124, 113, 8
Decimal	8142600
CIELab	33.68, 22.93, 41.00
CIELCh	34, 46.980, 60.784
Yxy	7.8576, 0.5277, 0.4092
Android (android.graphics.Color)	4286332680 (0xFF7C3F08)
YUV	74.9690, -33.0157, 43.0002
Hunter-Lab	28.0315, 15.4736, 17.0578

Details

The Decimal color **8142600** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **542076**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **11956281**, and **4526592** is the 20% darker color. If you saturate the color by 10%, you get **8141568**, and if you desaturate by 10%, it is **8144404**.

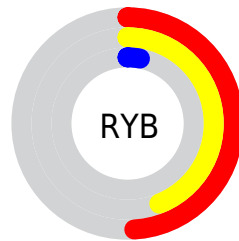
Distribution



Red (49%)

Green (25%)

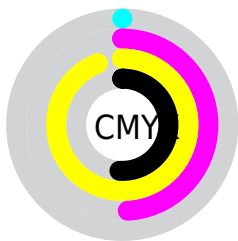
Blue (3%)



Red (49%)

Yellow (44%)

Blue (3%)

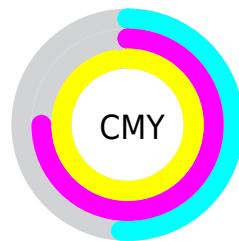


Cyan (0%)

Magenta (49%)

Yellow (94%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8142600 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 8142600 by changing the saturation by 10% instead.

 8142600

 8142600

 16777203

 6367232

 11956281

 4526592

 13863250

 2818048

 15836267

 0

 16760708

 16767903

 16775098

 16777174

 8142600

 8142600

■ 8141568

■ 8144404

■ 8145953

■ 8147757

■ 8149306

■ 8151110

■ 8152658

■ 8154463

■ 8156011

■ 8157816

Harmonies

Analogous

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



9317931



8142600



6245888

Triad

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



8142600



24655



5129616

Complementary

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



8142600



542076

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.



21402



8142600



24692

Square

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



8142600



23848



23696



8139380

Rectangle

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



8142600



4740352



23696



3426965

Sweetspot

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



8142600



10586484



8128582



5391158



13750737



5395026

Same Dimension

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



8142600



10570752



8157192



4012599



8207104



16545792

Inverse Universe

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



542076



21665



527484



3619389



17021



34300

Previews

White Background



This preview shows how the Decimal color 8142600 looks on a white background.

Color Contrast Check

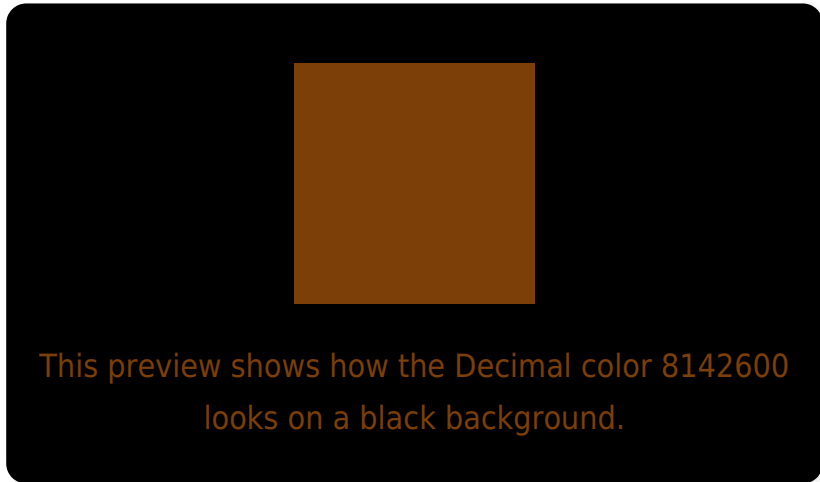
Large Text (above 18pt) WCAG AA ✓ Pass

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

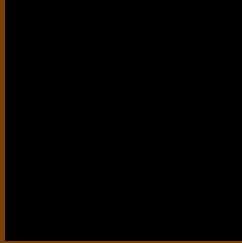
Any Text WCAG AA × Fail

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 8142600 Background



This preview shows how black text looks on a background with the Decimal color 8142600.



This preview shows how white text looks on a background with the Decimal color 8142600.

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

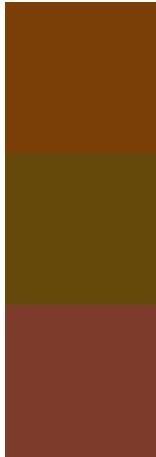


Original Color
8142600

Protanopia
5918734

Tritanopia
8272703

Trichromacy



Original Color
8142600

Protanomaly
6703628

Tritanomaly
8207403

Monochromacy



Original Color
8142600

Achromatopsia
4934475

Achromatomaly
6113075

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8142600 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 #7C3F08 looks like.

```
.text, #text, p{  
    color:#7C3F08  
}
```

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 #7C3F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3F08
}
```

Border

The CSS property to change the border of an element to Decimal 8142600 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
#7C3F08 }
```

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

```
.border{ border-color:#7C3F08 }
```

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

Here you see how a box with a 4 pixel #7C3F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3F08; -webkit-box-shadow:4px 4px  
4px 4px #7C3F08; box-shadow:4px 4px 4px  
4px #7C3F08 }
```

Background

The CSS property to change the background color of an element to Decimal 8142600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3F08 }
```

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

```
.background{ background-color:#7C3F08 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor