

Converting Colors

Decimal(8726528)

Have a look what the booklet for
Decimal(8726528) contains.

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Color

Decimal(8726528)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 852800 |
| RGB | 133, 40, 0 |
| RGB Percent | 52%, 16%, 0% |
| CMY | 0.4784, 0.8431, 1.0000 |
| CMYK | 0.00, 0.70, 1.00, 0.48 |
| HSL | 18°, 100%, 26% |
| HSV | 18°, 100%, 52% |
| XYZ | 10.4317, 6.5041, 0.7056 |
| YIQ | 63.2470, 68.2680, 7.2760 |

Conversions

Conversions Part 2

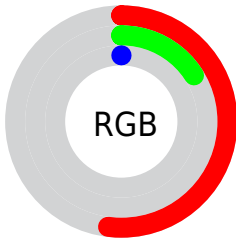
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 57, 0 |
| Decimal | 8726528 |
| CIE _{Lab} | 30.65, 38.31, 42.75 |
| CIE _{LCh} | 31, 57.408, 48.135 |
| Yxy | 6.5041, 0.5913, 0.3687 |
| Android (android.graphics.Color) | 4286916608 (0xFF852800) |
| YUV | 63.2470, -31.1808, 61.1734 |
| Hunter-Lab | 25.5032, 28.3819, 16.2118 |

Details

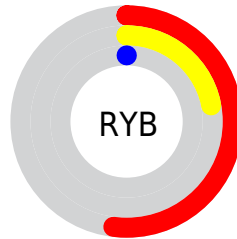
The Decimal color **8726528** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **23941**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **12671792**, and **4915200** is the 20% darker color. If you saturate the color by 10%, you get **8726528**, and if you desaturate by 10%, it is **8728845**.

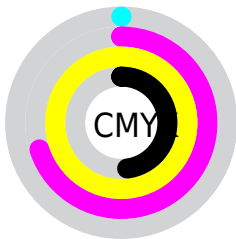
Distribution



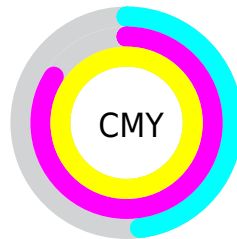
- Red (52%)
- Green (16%)
- Blue (0%)



- Red (52%)
- Yellow (22%)
- Blue (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (100%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8726528 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 8726528 by changing the saturation by 10% instead.

 8726528

 8726528

 16777191

 6818560

 12671792

 4915200

 14709832

 3276801

 16748385

 0

 16755322

 16762516

 16769711

 16777163

 8726528

■ 8728845

■ 8731419

■ 8733736

■ 8736053

■ 8738627

■ 8740944

■ 8743261

■ 8745578

■ 8748152

Harmonies

Analogous

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



9699632



8726528



6832128

Triad

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



8726528



23092



17567

Complementary

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



8726528



23941

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.



21409



8726528



23395

Square

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



8726528



22016



22923



6957957

Rectangle

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



8726528



5130752



22923



19106

Sweetspot

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



8726528



11372921



8716381



5718327



14079702



5723991

Same Dimension

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



8726528



11351040



8743424



4341308



8529664



196864

Inverse Universe

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



23941



31149



7045



3948610



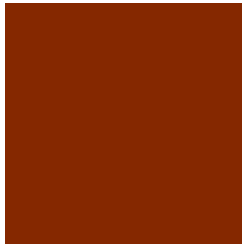
23426



515

Previews

White Background



This preview shows how the Decimal color 8726528 looks on a white background.

Color Contrast Check

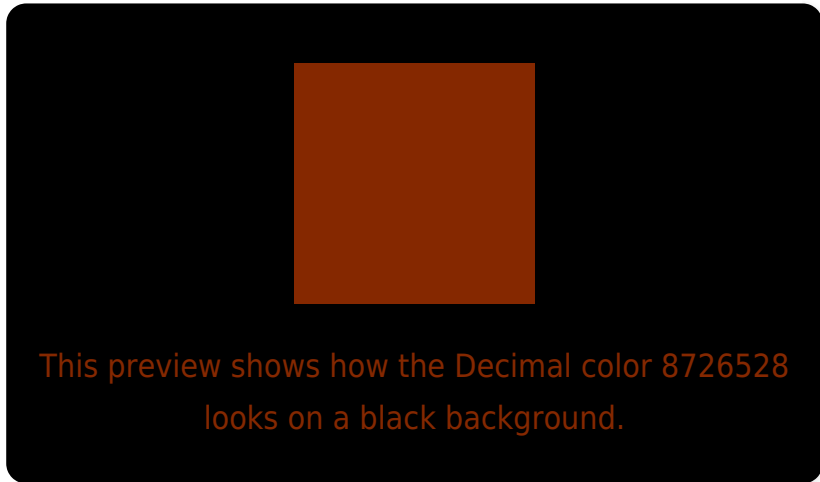
Large Text (above 18pt) WCAG AA ✓ Pass

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 8726528 Background



This preview shows how black text looks on a background with the Decimal color 8726528.



This preview shows how white text looks on a background with the Decimal color 8726528.

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

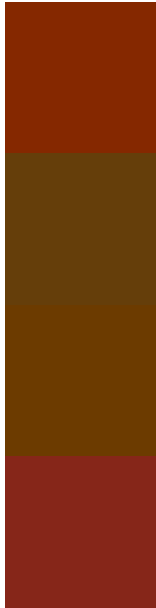


Original Color
8726528

Protanopia
5458447

Deuteranopia
6112768

Trichromacy



Original Color
8726528

Protanomaly
6635018

Deuteranomaly
7092992

Tritanomaly
8791577

Monochromacy



Original Color
8726528

Achromatopsia
4144959

Achromatomaly
5781288

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8726528 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 #852800 looks like.

```
.text, #text, p{  
  color:#852800  
}
```

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 #852800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852800
}
```

Border

The CSS property to change the border of an element to Decimal 8726528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

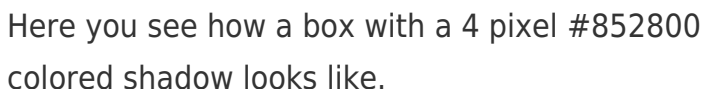
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852800 }
```

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

```
.border{ border-color:#852800 }
```

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



Here you see how a box with a 4 pixel #852800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852800; -webkit-box-shadow:4px 4px  
4px 4px #852800; box-shadow:4px 4px 4px  
4px #852800 }
```

Background

The CSS property to change the background color of an element to Decimal 8726528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852800 }
```

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

```
.background{ background-color:#852800 }
```

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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