

Converting Colors

Decimal(8476978)

Have a look what the booklet for
Decimal(8476978) contains.

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Color

Decimal(8476978)

Conversions

Conversions Part 1

Format	Color
Hex	815932
RGB	129, 89, 50
RGB Percent	51%, 35%, 20%
CMY	0.4941, 0.6510, 0.8039
CMYK	0.00, 0.31, 0.61, 0.49
HSL	30°, 44%, 35%
HSV	30°, 61%, 51%
XYZ	13.2014, 12.0422, 4.6462
YIQ	96.5140, 36.3590, -3.6490

Conversions

Conversions Part 2

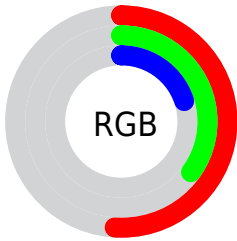
Format	Color
RYB	129, 127, 50
Decimal	8476978
CIELab	41.28, 12.03, 28.87
CIElCh	41, 31.280, 67.384
Yxy	12.0422, 0.4417, 0.4029
Android (android.graphics.Color)	4286667058 (0xFF815932)
YUV	96.5140, -22.9314, 28.4902
Hunter-Lab	34.7018, 7.1772, 16.3530

Details

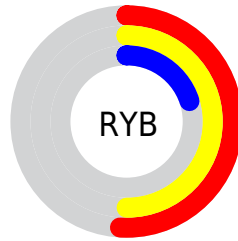
The Decimal color **8476978** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3299969**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **12094305**, and **4991748** is the 20% darker color. If you saturate the color by 10%, you get **8475173**, and if you desaturate by 10%, it is **8478783**.

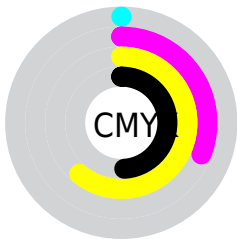
Distribution



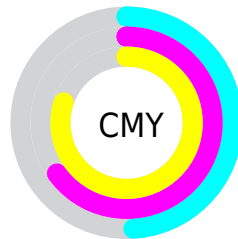
- Red (51%)
- Green (35%)
- Blue (20%)



- Red (51%)
- Yellow (50%)
- Blue (20%)



- Cyan (0%)
- Magenta (31%)
- Yellow (61%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8476978 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 8476978 by changing the saturation by 10% instead.



8476978



8476978

16777215



6701596



12094305



4991748



14001531



3348224



15909269



1835008



16768175



0



16775627



16777191



8476978



8476978



8475173



8478783

■ 8473624

■ 8480332

■ 8471819

■ 8482137

■ 8470528

■ 8483686

■ 8485490

■ 8487039

■ 8488844

■ 8490393

■ 8492198

Harmonies

Analogous

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



9392196



8476978



7037485

Triad

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



8476978



28519



7100554

Complementary

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



8476978



3299969

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.



4416148



8476978



28288

Square

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



8476978



2977101



27024



8802166

Rectangle

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



8476978



5859122



27024



6315151

Sweetspot

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



8476978



11049354



8467035



5524290



13948116



5526612

Same Dimension

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



8476978



11037229



8486962



4209977



8404736



0

Inverse Universe

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



3299969



2976936



3289985



3751232



16768



0

Previews

White Background



This preview shows how the Decimal color 8476978 looks on a white background.

Color Contrast Check

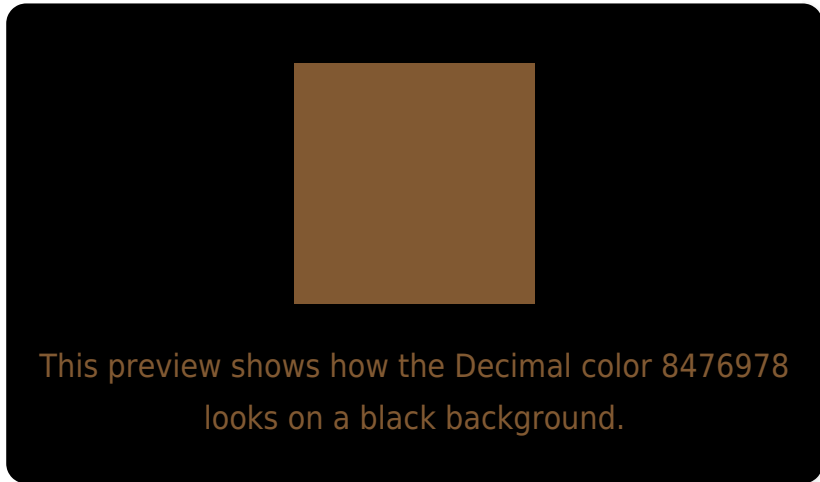
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

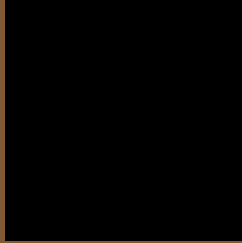
Any Text WCAG AA × Fail

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 8476978 Background



This preview shows how black text looks on a background with the Decimal color 8476978.



This preview shows how white text looks on a background with the Decimal color 8476978.

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
8476978

Protanopia
7103029

Deuteranopia
7888177

Trichromacy



Original Color
8476978

Protanomaly
7626548

Deuteranomaly
8084529

Tritanomaly
8607308

Monochromacy



Original Color
8476978

Achromatopsia
6381921

Achromatomaly
7167568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8476978 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 #815932 looks like.

```
.text, #text, p{  
    color:#815932  
}
```

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 #815932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815932
}
```

Border

The CSS property to change the border of an element to Decimal 8476978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

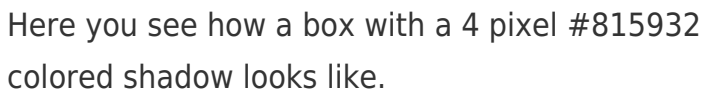
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815932 }
```

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

```
.border{ border-color:#815932 }
```

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



Here you see how a box with a 4 pixel #815932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815932; -webkit-box-shadow:4px 4px  
4px 4px #815932; box-shadow:4px 4px 4px  
4px #815932 }
```

Background

The CSS property to change the background color of an element to Decimal 8476978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815932 }
```

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

```
.background{ background-color:#815932 }
```

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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