

Converting Colors

Decimal(8876334)

Have a look what the booklet for
Decimal(8876334) contains.

Decimal(8876334)	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>	29

Color

Decimal(8876334)

Conversions

Conversions Part 1

Format	Color
Hex	87712E
RGB	135, 113, 46
RGB Percent	53%, 44%, 18%
CMY	0.4706, 0.5569, 0.8196
CMYK	0.00, 0.16, 0.66, 0.47
HSL	45°, 49%, 35%
HSV	45°, 66%, 53%
XYZ	16.3899, 17.1584, 5.0328
YIQ	111.9400, 34.6190, -16.1730

Conversions

Conversions Part 2

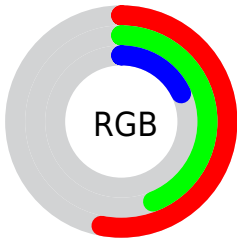
Format	Color
R_{YB}	75, 135, 46
Decimal	8876334
CIE Lab	48.46, 0.46, 39.36
CIE LCh	48, 39.363, 89.328
Yxy	17.1584, 0.4248, 0.4447
Android (android.graphics.Color)	4287066414 (0xFF87712E)
YUV	111.9400, -32.5084, 20.2236
Hunter-Lab	41.4227, -1.8617, 21.7922

Details

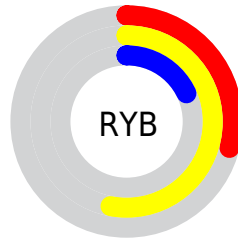
The Decimal color **8876334** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3032199**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12559711**, and **5390592** is the 20% darker color. If you saturate the color by 10%, you get **8875553**, and if you desaturate by 10%, it is **8877116**.

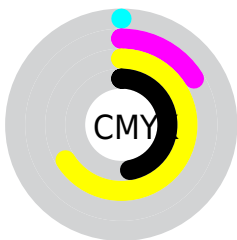
Distribution



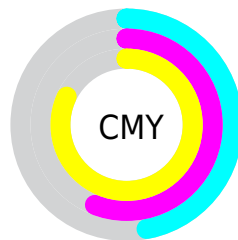
- Red (53%)
- Green (44%)
- Blue (18%)



- Red (29%)
- Yellow (53%)
- Blue (18%)



- Cyan (0%)
- Magenta (16%)
- Yellow (66%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8876334 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 8876334 by changing the saturation by 10% instead.



8876334



8876334

16777215



7100693



12559711



5390592



14401657



3746816



16374675



2168576



16775342



0



16777162



16777190



8876334



8876334



8875553



8877116

■ 8874515

■ 8878153

■ 8873734

■ 8878935

■ 8873472

■ 8879716

■ 8880754

■ 8881535

■ 8882317

■ 8883354

■ 8884136

Harmonies

Analogous

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



10577210



8876334



6650678

Triad

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



8876334



33683



10182294

Complementary

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



8876334



3032199

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.



7629741



8876334



32684

Square

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



8876334



33905



3241909



11491189

Rectangle

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



8876334



4947782



3241909



9462431

Sweetspot

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



8876334



11577229



8859204



5854276



14277081



5855577

Same Dimension

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



8876334



11570725



7440174



4342076



8544768



197120

Inverse Universe

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



3032199



2443184



4468359



3947842



8322



259

Previews

White Background



This preview shows how the Decimal color 8876334 looks on a white background.

Color Contrast Check

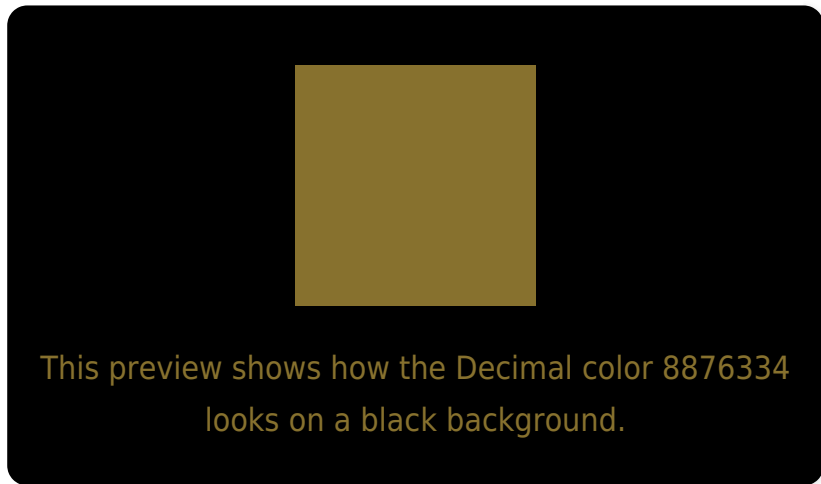
Large Text (above 18pt) WCAG AA ✓ Pass

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

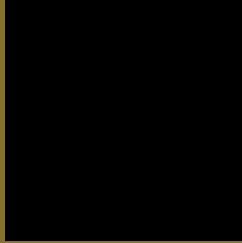
Any Text WCAG AA × Fail

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 8876334 Background



This preview shows how black text looks on a background with the Decimal color 8876334.



This preview shows how white text looks on a background with the Decimal color 8876334.

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
8876334

Protanopia
8418095

Deuteranopia
9399855



Tritanopia
9202290

Trichromacy



Original Color
8876334

Protanomaly
8614447

Deuteranomaly
9203503

Tritanomaly
9071961

Monochromacy



Original Color
8876334

Achromatopsia
7368816

Achromatomaly
7893080

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8876334 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 #87712E looks like.

```
.text, #text, p{  
    color:#87712E  
}
```

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 #87712E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87712E
}
```

Border

The CSS property to change the border of an element to Decimal 8876334 is called "border". The border property can be set on classes, ids or directly on the HTML element.

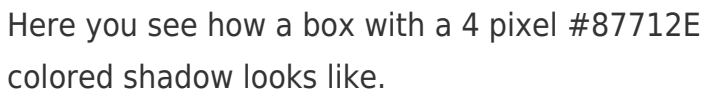
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87712E }
```

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

```
.border{ border-color:#87712E }
```

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



Here you see how a box with a 4 pixel #87712E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87712E; -webkit-box-shadow:4px 4px  
4px 4px #87712E; box-shadow:4px 4px 4px  
4px #87712E }
```

Background

The CSS property to change the background color of an element to Decimal 8876334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87712E }
```

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

```
.background{ background-color:#87712E }
```

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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