

Converting Colors

Decimal(8736095)

Have a look what the booklet for
Decimal(8736095) contains.

Decimal(8736095)	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(8736095)

Conversions

Conversions Part 1

Format	Color
Hex	854D5F
RGB	133, 77, 95
RGB Percent	52%, 30%, 37%
CMY	0.4784, 0.6980, 0.6275
CMYK	0.00, 0.42, 0.29, 0.48
HSL	341°, 27%, 41%
HSV	341°, 42%, 52%
XYZ	14.3923, 11.1205, 12.2144
YIQ	95.7960, 27.5980, 17.4700

Conversions

Conversions Part 2

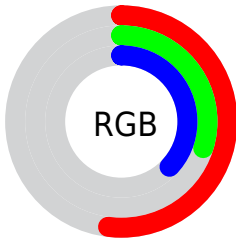
Format	Color
R_{YB}	133, 77, 95
Decimal	8736095
CIE Lab	39.78, 26.06, -0.28
CIE LCh	40, 26.061, 359.385
Yxy	11.1205, 0.3815, 0.2948
Android (android.graphics.Color)	4286926175 (0xFF854D5F)
YUV	95.7960, -0.3924, 32.6279
Hunter-Lab	33.3474, 18.6801, 1.6267

Details

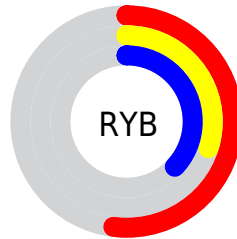
The Decimal color **8736095** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5080435**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12353425**, and **5316145** is the 20% darker color. If you saturate the color by 10%, you get **8732758**, and if you desaturate by 10%, it is **8739432**.

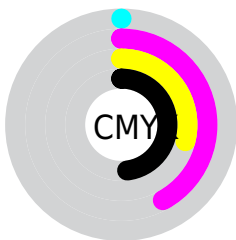
Distribution



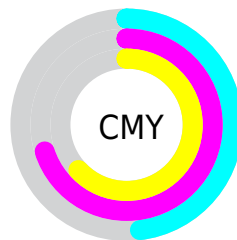
- Red (52%)
- Green (30%)
- Blue (37%)



- Red (52%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8736095 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 8736095 by changing the saturation by 10% instead.



8736095



8736095

16777215



7025991



12353425



5316145



14195116



3737372



16102599



2555905



16765155



0



16772607



8736095



8736095



8732758



8739432



8729165



8743025

8725828

8746362

8722491

8749699

8719154

8753036

8716331

8756629

8759966

8763303

8766896

Harmonies

Analogous

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



7885172



8736095



8802122

Triad

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



8736095



5661496



1009282

Complementary

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



8736095



5080435

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.



26994



8736095



3958599

Square

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



8736095



7101491



1927517



4022408

Rectangle

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



8736095



8475454



1927517



26493

Sweetspot

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



8736095



11376542



7490949



5720397



14079702



5723991

Same Dimension

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



8736095



11359601



8738381



4340798



8519722



196609

Inverse Universe

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



8736095



11359601



5078149



4340798



8519722



196609

Previews

White Background



This preview shows how the Decimal color 8736095 looks on a white background.

Color Contrast Check

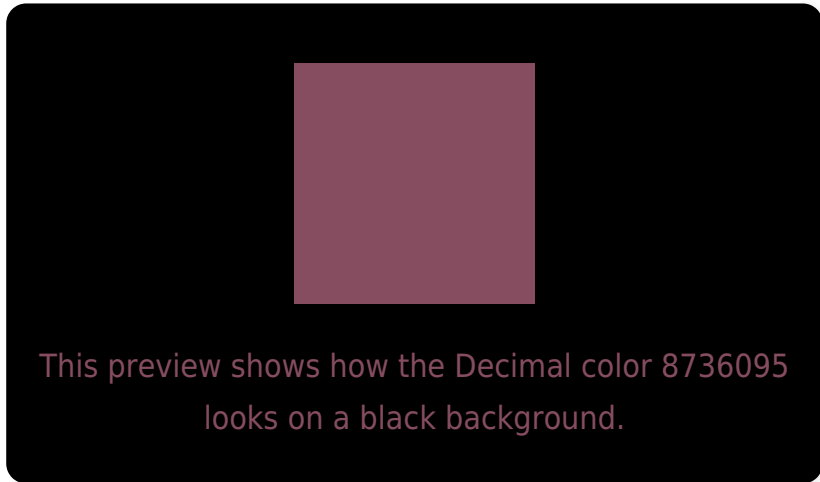
Large Text (above 18pt) WCAG AA ✓ Pass

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

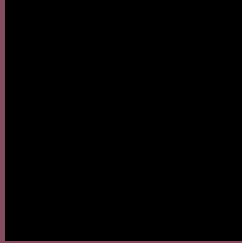
Any Text WCAG AA × Fail

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 8736095 Background



This preview shows how black text looks on a background with the Decimal color 8736095.



This preview shows how white text looks on a background with the Decimal color 8736095.

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
8736095

Protanopia
6119017

Deuteranopia
6839133



Tritanopia
8671061

Trichromacy



Original Color
8736095

Protanomaly
7100517

Deuteranomaly
7558750

Tritanomaly
8670809

Monochromacy



Original Color
8736095

Achromatopsia
6316128

Achromatomaly
7166304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8736095 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 #854D5F looks like.

```
.text, #text, p{  
  color:#854D5F  
}
```

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 #854D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854D5F
}
```

Border

The CSS property to change the border of an element to Decimal 8736095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

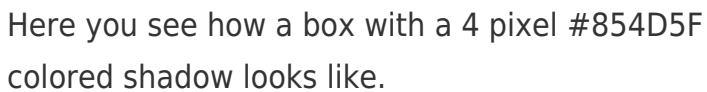
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854D5F }
```

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

```
.border{ border-color:#854D5F }
```

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



Here you see how a box with a 4 pixel #854D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854D5F; -webkit-box-shadow:4px 4px  
4px 4px #854D5F; box-shadow:4px 4px 4px  
4px #854D5F }
```

Background

The CSS property to change the background color of an element to Decimal 8736095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854D5F }
```

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

```
.background{ background-color:#854D5F }
```

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