

Converting Colors

Decimal(8732495)

Have a look what the booklet for
Decimal(8732495) contains.

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Color

Decimal(8732495)

Conversions

Conversions Part 1

Format	Color
Hex	853F4F
RGB	133, 63, 79
RGB Percent	52%, 25%, 31%
CMY	0.4784, 0.7529, 0.6902
CMYK	0.00, 0.53, 0.41, 0.48
HSL	346°, 36%, 38%
HSV	346°, 53%, 52%
XYZ	12.8617, 9.1061, 8.4769
YIQ	85.7540, 36.5840, 19.8160

Conversions

Conversions Part 2

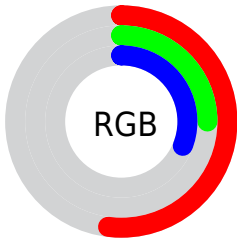
Format	Color
R_{YB}	133, 63, 79
Decimal	8732495
CIE _{Lab}	36.19, 31.75, 4.58
CIE _{LCh}	36, 32.080, 8.207
Yxy	9.1061, 0.4225, 0.2991
Android (android.graphics.Color)	4286922575 (0xFF853F4F)
YUV	85.7540, -3.3297, 41.4347
Hunter-Lab	30.1763, 23.2714, 4.4681

Details

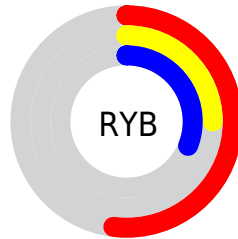
The Decimal color **8732495** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4162933**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **12415360**, and **5246499** is the 20% darker color. If you saturate the color by 10%, you get **8729157**, and if you desaturate by 10%, it is **8735833**.

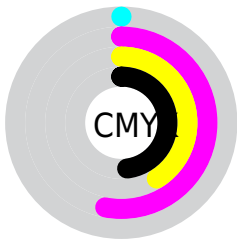
Distribution



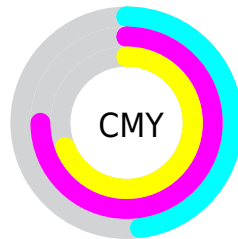
- Red (52%)
- Green (25%)
- Blue (31%)



- Red (52%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8732495 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 8732495 by changing the saturation by 10% instead.

 8732495

 8732495

16777215


 6956856

 12415360

 5246499

 14257050

 3604493

 16164533

 1900545

 16761296

 0

 16768492

 16775935

 8732495

 8732495

 8729157

 8735833

8725562

8739428

8722224

8742766

8718886

8746104

8716318

8749698

8753037

8756375

8759713

8763307

Harmonies

Analogous

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



8012393



8732495



8537143

Triad

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



8732495



4349227



23941

Complementary

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



8732495



4162933

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.



24948



8732495



1794369

Square

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



8732495



6116896



25180



3495304

Rectangle

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



8732495



7948842



25180



24448

Sweetspot

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



8732495



11375256



7683973



5719626



14079702



5723991

Same Dimension

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



8732495



11354201



8737343



4340797



8519710



196609

Inverse Universe

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



8732495



11354201



4158085



4340797



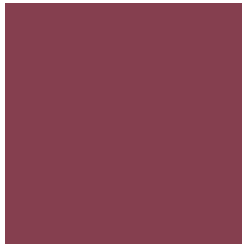
8519710



196609

Previews

White Background



This preview shows how the Decimal color 8732495 looks on a white background.

Color Contrast Check

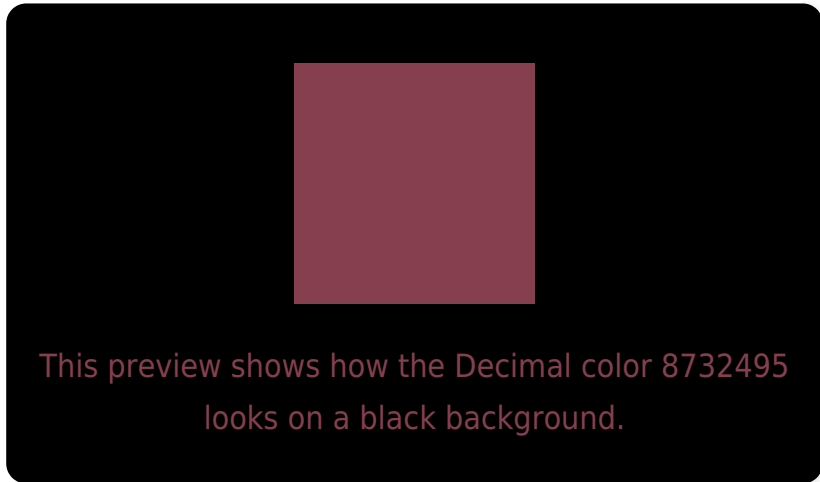
Large Text (above 18pt) WCAG AA ✓ Pass

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

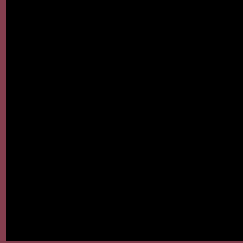
Any Text WCAG AA × Fail

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 8732495 Background



This preview shows how black text looks on a background with the Decimal color 8732495.



This preview shows how white text looks on a background with the Decimal color 8732495.

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
8732495

Protanopia
5657947

Deuteranopia
6443852



Tritanopia
8667461

Trichromacy



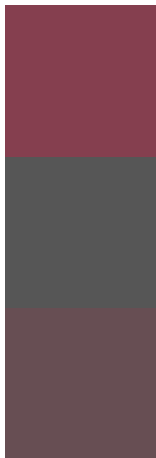
Original Color
8732495

Protanomaly
6770007

Deuteranomaly
7294029

Tritanomaly
8667209

Monochromacy



Original Color
8732495

Achromatopsia
5658198

Achromatomaly
6770259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8732495 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 #853F4F looks like.

```
.text, #text, p{  
    color:#853F4F  
}
```

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 #853F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853F4F
}
```

Border

The CSS property to change the border of an element to Decimal 8732495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

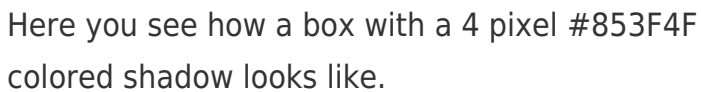
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853F4F }
```

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

```
.border{ border-color:#853F4F }
```

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



Here you see how a box with a 4 pixel #853F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853F4F; -webkit-box-shadow:4px 4px  
4px 4px #853F4F; box-shadow:4px 4px 4px  
4px #853F4F }
```

Background

The CSS property to change the background color of an element to Decimal 8732495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853F4F }
```

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

```
.background{ background-color:#853F4F }
```

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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