

Converting Colors

Decimal(8209755)

Have a look what the booklet for
Decimal(8209755) contains.

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Color

Decimal(8209755)

Conversions

Conversions Part 1

Format	Color
Hex	7D455B
RGB	125, 69, 91
RGB Percent	49%, 27%, 36%
CMY	0.5098, 0.7294, 0.6431
CMYK	0.00, 0.45, 0.27, 0.51
HSL	336°, 29%, 38%
HSV	336°, 45%, 49%
XYZ	12.4739, 9.3715, 11.0490
YIQ	88.2520, 26.3140, 18.7140

Conversions

Conversions Part 2

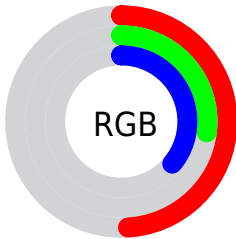
Format	Color
R_{YB}	125, 69, 91
Decimal	8209755
CIE _{Lab}	36.69, 26.98, -2.44
CIE _{LCh}	37, 27.090, 354.830
Yxy	9.3715, 0.3792, 0.2849
Android (android.graphics.Color)	4286399835 (0xFF7D455B)
YUV	88.2520, 1.3548, 32.2280
Hunter-Lab	30.6130, 19.1608, 0.0299

Details

The Decimal color **8209755** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4554087**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11761549**, and **4855341** is the 20% darker color. If you saturate the color by 10%, you get **8206419**, and if you desaturate by 10%, it is **8212835**.

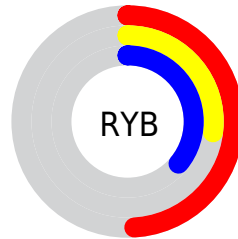
Distribution



Red (49%)

Green (27%)

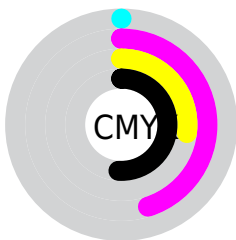
Blue (36%)



Red (49%)

Yellow (27%)

Blue (36%)

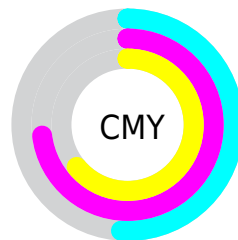


Cyan (0%)

Magenta (45%)

Yellow (27%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8209755 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 8209755 by changing the saturation by 10% instead.

8209755

8209755

16777215

6499908

11761549

4855341

13603239

3276825

15510467

1703937

16762847

0

16770043

8209755

8209755

8206419

8212835

8203340

8216170

8200004

8219250

8196925

8222585

8193589

8225921

8192049

8229001

8232080

8235416

8238495

Harmonies

Analogous

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



7228016



8209755



8406597

Triad

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



8209755



5397294



24441

Complementary

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



8209755



4554087

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.



24936



8209755



3694396

Square

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



8209755



6771754



1270098



2841217

Rectangle

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



8209755



8079929



1270098



24692

Sweetspot

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



8209755



10718870



6767997



5391690



13750737



5395026

Same Dimension

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



8209755



10701678



8211269



4208956



8388658



0

Inverse Universe

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



8209755



10701678



4552573



4208956



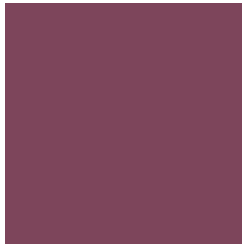
8388658



0

Previews

White Background



This preview shows how the Decimal color 8209755 looks on a white background.

Color Contrast Check

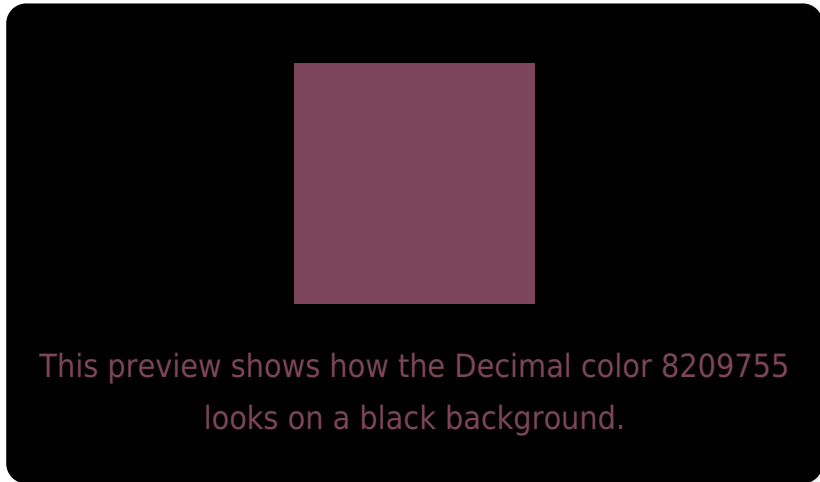
Large Text (above 18pt) WCAG AA ✓ Pass

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

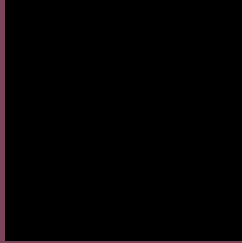
Any Text WCAG AA × Fail

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 8209755 Background



This preview shows how black text looks on a background with the Decimal color 8209755.



This preview shows how white text looks on a background with the Decimal color 8209755.

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
8209755

Protanopia
5527142

Deuteranopia
6181976



Tritanopia
8144973

Trichromacy



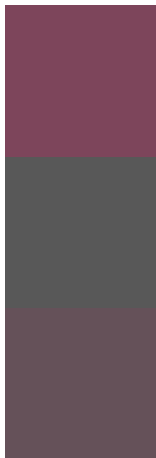
Original Color
8209755

Protanomaly
6508642

Deuteranomaly
6901593

Tritanomaly
8144722

Monochromacy



Original Color
8209755

Achromatopsia
5789784

Achromatomaly
6639961

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8209755 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 #7D455B looks like.

```
.text, #text, p{  
    color:#7D455B  
}
```

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 #7D455B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D455B
}
```

Border

The CSS property to change the border of an element to Decimal 8209755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

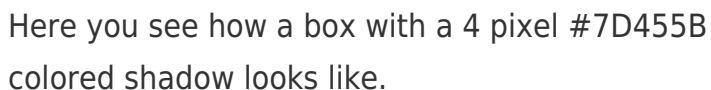
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D455B }
```

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

```
.border{ border-color:#7D455B }
```

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



Here you see how a box with a 4 pixel #7D455B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D455B; -webkit-box-shadow:4px 4px  
4px 4px #7D455B; box-shadow:4px 4px 4px  
4px #7D455B }
```

Background

The CSS property to change the background color of an element to Decimal 8209755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D455B }
```

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

```
.background{ background-color:#7D455B }
```

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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