

Converting Colors

Decimal(8466995)

Have a look what the booklet for
Decimal(8466995) contains.

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Color

Decimal(8466995)

Conversions

Conversions Part 1

Format	Color
Hex	813233
RGB	129, 50, 51
RGB Percent	51%, 20%, 20%
CMY	0.4941, 0.8039, 0.8000
CMYK	0.00, 0.61, 0.60, 0.49
HSL	359°, 44%, 35%
HSV	359°, 61%, 51%
XYZ	10.7914, 7.1873, 3.9505
YIQ	73.7350, 46.7630, 17.0590

Conversions

Conversions Part 2

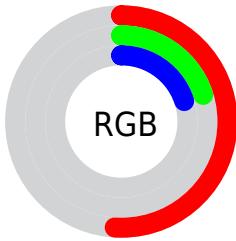
Format	Color
R_{YB}	129, 50, 51
Decimal	8466995
CIE Lab	32.23, 34.23, 16.94
CIE LCh	32, 38.190, 26.339
Yxy	7.1873, 0.4921, 0.3278
Android (android.graphics.Color)	4286657075 (0xFF813233)
YUV	73.7350, -11.2084, 48.4674
Hunter-Lab	26.8092, 24.9347, 10.0297

Details

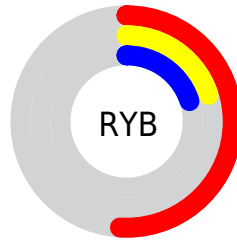
The Decimal color **8466995** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3309952**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **12215393**, and **4915206** is the 20% darker color. If you saturate the color by 10%, you get **8463654**, and if you desaturate by 10%, it is **8470336**.

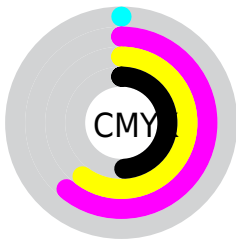
Distribution



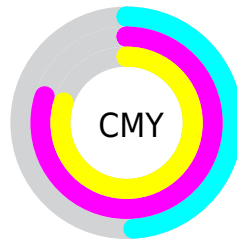
- Red (51%)
- Green (20%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (61%)
- Yellow (60%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 8466995 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 8466995 by changing the saturation by 10% instead.

■ 8466995

■ 8466995

16777215

■ 6625566

■ 12215393

■ 4915206

■ 14122618

■ 3276800

■ 16095380

■ 131072

■ 16757679

■ 0

■ 16764874

■ 16772326

■ 8466995

■ 8466995

■ 8463654

■ 8470336

■ 8460314

■ 8473676

■ 8456973

■ 8477017

■ 8454146

■ 8480358

■ 8483443

■ 8486783

■ 8490124

■ 8493465

■ 8496806

Harmonies

Analogous

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



8335185



8466995



7683353

Triad

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



8466995



1464105



20616

Complementary

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



8466995



3309952

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.



22397



8466995



23111

Square

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



8466995



4280848



23142



4539778

Rectangle

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



8466995



6767884



23142



21382

Sweetspot

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



8466995



11045514



8401537



5521986



13948116



5526612

Same Dimension

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



8466995



11021615



8476722



4208953



8388610



0

Inverse Universe

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



8466995



11021615



3300225



4208953



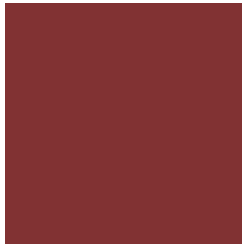
8388610



0

Previews

White Background



This preview shows how the Decimal color 8466995 looks on a white background.

Color Contrast Check

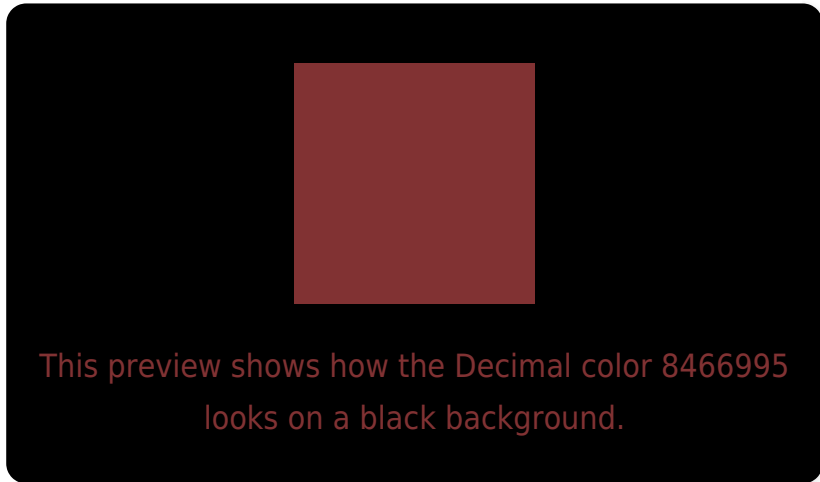
Large Text (above 18pt) WCAG AA ✓ Pass

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 8466995 Background



This preview shows how black text looks on a background with the Decimal color 8466995.



This preview shows how white text looks on a background with the Decimal color 8466995.

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
8466995

Protanopia
5328190

Deuteranopia
6113583



Tritanopia
8466997

Trichromacy



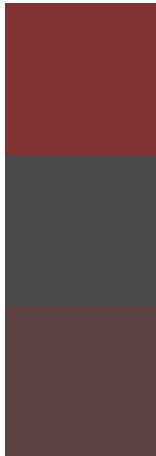
Original Color
8466995

Protanomaly
6439738

Deuteranomaly
6963504

Tritanomaly
8466996

Monochromacy



Original Color
8466995

Achromatopsia
4868682

Achromatomaly
6177090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8466995 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 #813233 looks like.

```
.text, #text, p{  
  color:#813233  
}
```

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 #813233 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813233
}
```

Border

The CSS property to change the border of an element to Decimal 8466995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

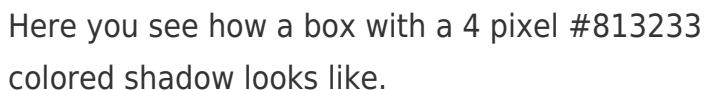
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813233 }
```

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

```
.border{ border-color:#813233 }
```

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



Here you see how a box with a 4 pixel #813233 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813233; -webkit-box-shadow:4px 4px  
4px 4px #813233; box-shadow:4px 4px 4px  
4px #813233 }
```

Background

The CSS property to change the background color of an element to Decimal 8466995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813233 }
```

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

```
.background{ background-color:#813233 }
```

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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