

Converting Colors

Decimal(8666200)

Have a look what the booklet for
Decimal(8666200) contains.

Decimal(8666200)	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(8666200)

Conversions

Conversions Part 1

Format	Color
Hex	843C58
RGB	132, 60, 88
RGB Percent	52%, 24%, 35%
CMY	0.4824, 0.7647, 0.6549
CMYK	0.00, 0.55, 0.33, 0.48
HSL	337°, 38%, 38%
HSV	337°, 55%, 52%
XYZ	12.8930, 8.8418, 10.2596
YIQ	84.7200, 33.9240, 23.9720

Conversions

Conversions Part 2

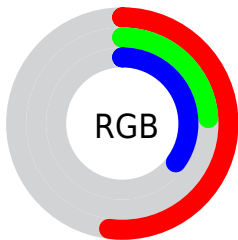
Format	Color
RYB	132, 60, 88
Decimal	8666200
CIELab	35.68, 34.16, -1.91
CIELCh	36, 34.210, 356.800
Yxy	8.8418, 0.4030, 0.2764
Android (android.graphics.Color)	4286856280 (0xFF843C58)
YUV	84.7200, 1.6170, 41.4646
Hunter-Lab	29.7352, 25.3600, 0.3577

Details

The Decimal color **8666200** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3966056**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **12283530**, and **5179435** is the 20% darker color. If you saturate the color by 10%, you get **8662864**, and if you desaturate by 10%, it is **8669536**.

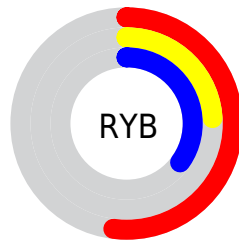
Distribution



Red (52%)

Green (24%)

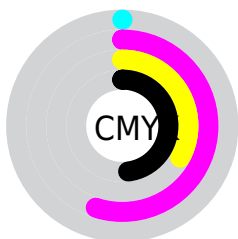
Blue (35%)



Red (52%)

Yellow (24%)

Blue (35%)

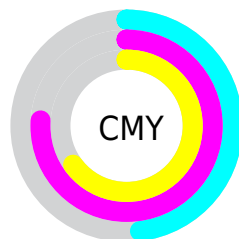


Cyan (0%)

Magenta (55%)

Yellow (33%)

Black (48%)



Cyan (48%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8666200 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 8666200 by changing the saturation by 10% instead.

 8666200

 8666200

16777215

 6890561

 12283530

 5179435

 14190756

 3538966

 16098239

 1900545

 16760539

 0

 16767991

 16775167


 8666200

 8666200

 8662864

 8669536

 8659528

 8672872

 8655936

 8676464

 8652600

 8679800

 8650803

 8683136

 8686472

 8689808

 8693401

 8696737

Harmonies

Analogous

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



7553906



8666200



8797757

Triad

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



8666200



4938272



24193

Complementary

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



8666200



3966056

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.



24940



8666200



2580277

Square

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



8666200



6705434



24912



546954

Rectangle

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



8666200



8340525



24912



24699

Sweetspot

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



8666200



11243674



6765700



5719629



14079702



5723991

Same Dimension

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



8666200



11222119



8667964



4340798



8519731



196609

Inverse Universe

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



8666200



11222119



3964292



4340798



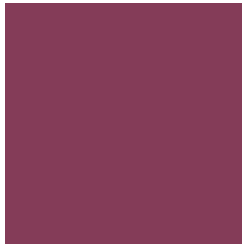
8519731



196609

Previews

White Background



This preview shows how the Decimal color 8666200 looks on a white background.

Color Contrast Check

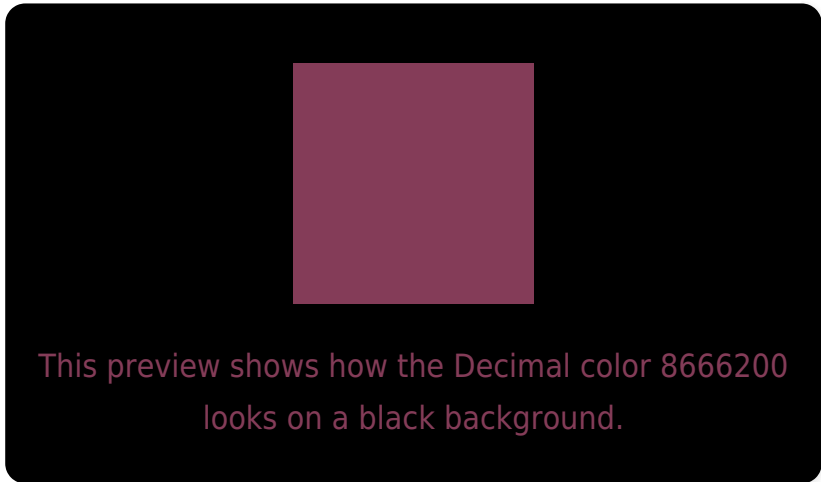
Large Text (above 18pt) WCAG AA ✓ Pass

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

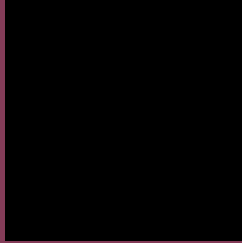
Any Text WCAG AA × Fail

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 8666200 Background



This preview shows how black text looks on a background with the Decimal color 8666200.

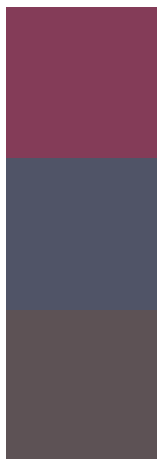


This preview shows how white text looks on a background with the Decimal color 8666200.

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
8666200

Protanopia
5264487

Deuteranopia
6115925

Trichromacy



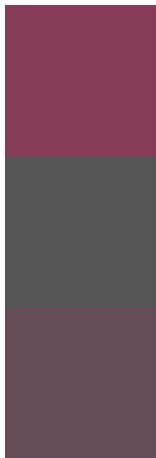
Original Color
8666200

Protanomaly
6507362

Deuteranomaly
7031382

Tritanomaly
8601419

Monochromacy



Original Color
8666200

Achromatopsia
5592405

Achromatomaly
6704214

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8666200 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 #843C58 looks like.

```
.text, #text, p{  
    color:#843C58  
}
```

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 #843C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843C58
}
```

Border

The CSS property to change the border of an element to Decimal 8666200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

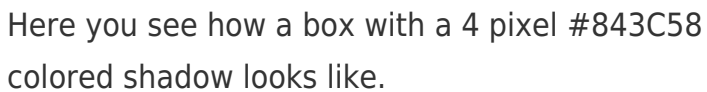
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843C58 }
```

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

```
.border{ border-color:#843C58 }
```

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



Here you see how a box with a 4 pixel #843C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843C58; -webkit-box-shadow:4px 4px  
4px 4px #843C58; box-shadow:4px 4px 4px  
4px #843C58 }
```

Background

The CSS property to change the background color of an element to Decimal 8666200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843C58 }
```

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

```
.background{ background-color:#843C58 }
```

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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