

Converting Colors

Decimal(8468265)

Have a look what the booklet for
Decimal(8468265) contains.

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Color

Decimal(8468265)

Conversions

Conversions Part 1

Format	Color
Hex	813729
RGB	129, 55, 41
RGB Percent	51%, 22%, 16%
CMY	0.4941, 0.7843, 0.8392
CMYK	0.00, 0.57, 0.68, 0.49
HSL	10°, 52%, 33%
HSV	10°, 68%, 51%
XYZ	10.8197, 7.5596, 2.9867
YIQ	75.5300, 48.5980, 11.3340

Conversions

Conversions Part 2

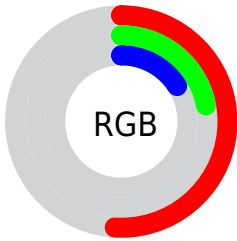
Format	Color
R_{YB}	129, 58, 41
Decimal	8468265
CIE Lab	33.05, 30.91, 24.25
CIE LCh	33, 39.285, 38.116
Yxy	7.5596, 0.5064, 0.3538
Android (android.graphics.Color)	4286658345 (0xFF813729)
YUV	75.5300, -17.0233, 46.8932
Hunter-Lab	27.4947, 22.1273, 12.8057

Details

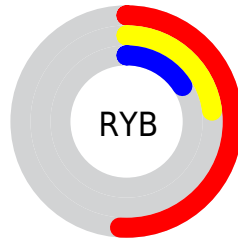
The Decimal color **8468265** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2716545**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **12216407**, and **4916480** is the 20% darker color. If you saturate the color by 10%, you get **8465436**, and if you desaturate by 10%, it is **8471094**.

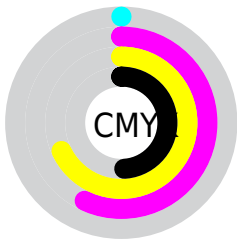
Distribution



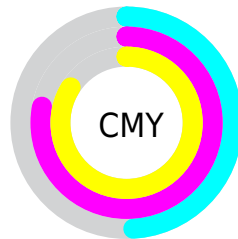
- Red (51%)
- Green (22%)
- Blue (16%)



- Red (51%)
- Yellow (23%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (68%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8468265 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 8468265 by changing the saturation by 10% instead.

 8468265

 8468265

16777215

 6627092

 12216407

 4916480

 14123631

 3211264

 16096649

 131072

 16758947

 0

 16766142

 16773338

 16777206

 8468265

 8468265

■ 8465436

■ 8471094

■ 8462607

■ 8473923

■ 8459778

■ 8476752

■ 8459520

■ 8479325

■ 8482154

■ 8484982

■ 8487811

■ 8490640

■ 8493469

Harmonies

Analogous

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



8794183



8468265



7357457

Triad

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



8468265



23349



1396619

Complementary

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



8468265



2716545

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.



22407



8468265



23638

Square

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



8468265



3430169



23411



5915263

Rectangle

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



8468265



6245383



23411



21132

Sweetspot

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



8468265



11046023



8464756



5522240



13948116



5526612

Same Dimension

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



8468265



11023390



8479273



4209209



8393728



0

Inverse Universe

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



2716545



2003624



2705537



3751744



27520



0

Previews

White Background



This preview shows how the Decimal color 8468265 looks on a white background.

Color Contrast Check

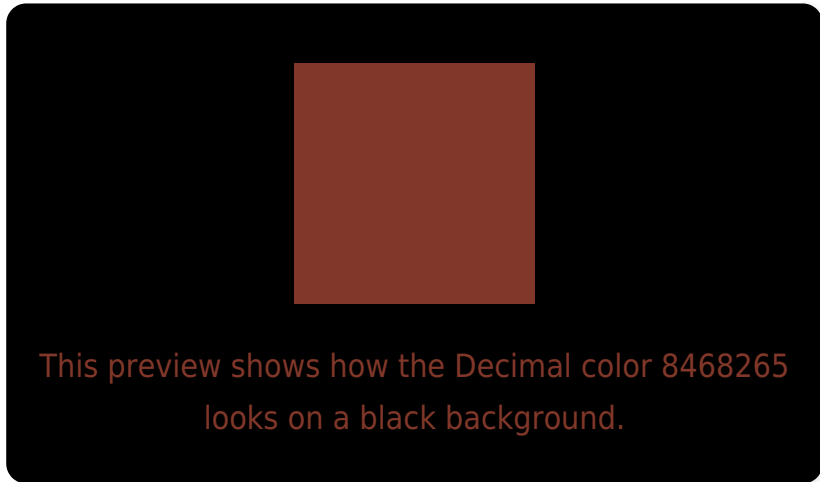
Large Text (above 18pt) WCAG AA ✓ Pass

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 8468265 Background



This preview shows how black text looks on a background with the Decimal color 8468265.

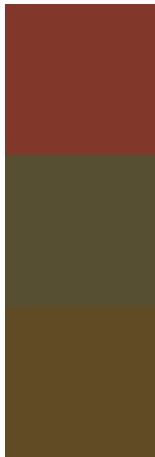


This preview shows how white text looks on a background with the Decimal color 8468265.

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
8468265

Protanopia
5656369

Deuteranopia
6376229



Tritanopia
8533304

Trichromacy



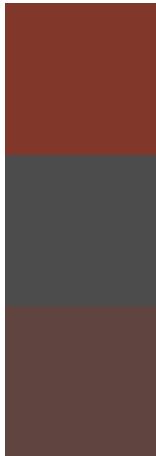
Original Color
8468265

Protanomaly
6702638

Deuteranomaly
7160870

Tritanomaly
8533555

Monochromacy



Original Color
8468265

Achromatopsia
5000268

Achromatomaly
6243391

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8468265 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 #813729 looks like.

```
.text, #text, p{  
    color:#813729  
}
```

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 #813729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813729
}
```

Border

The CSS property to change the border of an element to Decimal 8468265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

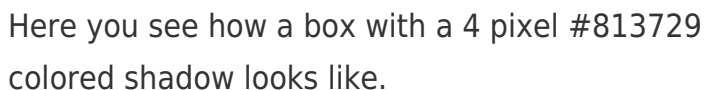
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813729 }
```

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

```
.border{ border-color:#813729 }
```

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



Here you see how a box with a 4 pixel #813729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813729; -webkit-box-shadow:4px 4px  
4px 4px #813729; box-shadow:4px 4px 4px  
4px #813729 }
```

Background

The CSS property to change the background color of an element to Decimal 8468265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813729 }
```

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

```
.background{ background-color:#813729 }
```

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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