

Converting Colors

Decimal(8463664)

Have a look what the booklet for
Decimal(8463664) contains.

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Color

Decimal(8463664)

Conversions

Conversions Part 1

Format	Color
Hex	812530
RGB	129, 37, 48
RGB Percent	51%, 15%, 19%
CMY	0.4941, 0.8549, 0.8118
CMYK	0.00, 0.71, 0.63, 0.49
HSL	353°, 55%, 33%
HSV	353°, 71%, 51%
XYZ	10.2483, 6.2037, 3.4536
YIQ	65.7620, 51.3010, 22.9250

Conversions

Conversions Part 2

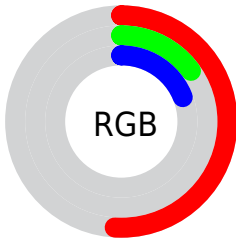
Format	Color
RYB	129, 37, 48
Decimal	8463664
CIELab	29.92, 40.05, 15.86
CIElCh	30, 43.075, 21.610
Yxy	6.2037, 0.5148, 0.3117
Android (android.graphics.Color)	4286653744 (0xFF812530)
YUV	65.7620, -8.7567, 55.4597
Hunter-Lab	24.9072, 29.8583, 9.2140

Details

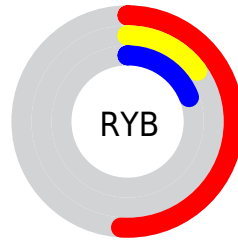
The Decimal color **8463664** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2457974**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12212318**, and **4849664** is the 20% darker color. If you saturate the color by 10%, you get **8460325**, and if you desaturate by 10%, it is **8467003**.

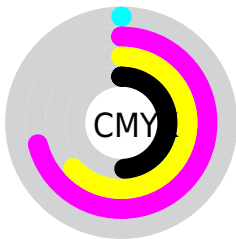
Distribution



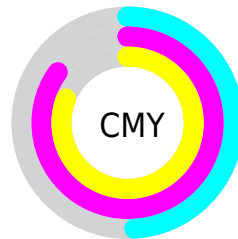
- Red (51%)
- Green (15%)
- Blue (19%)



- Red (51%)
- Yellow (15%)
- Blue (19%)



- Cyan (0%)
- Magenta (71%)
- Yellow (63%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8463664 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 8463664 by changing the saturation by 10% instead.

■ 8463664

■ 8463664

16777215

■ 6620699

■ 12212318

■ 4849664

■ 14185078

■ 3276802

■ 16158096

■ 0

■ 16754859

■ 16762054

■ 16769250

16776958

■ 8463664

■ 8463664

8460325

8467003

8456985

8470343

8454159

8473682

8477021

8480361

8483444

8486784

8490123

8493462

Harmonies

Analogous

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



8201297



8463664



7680785

Triad

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



8463664



872985



19849

Complementary

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



8463664



2457974

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.



21371



8463664



21820

Square

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



8463664



4148224



22110



3228293

Rectangle

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



8463664



6700288



22110



20614

Sweetspot

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



8463664



11044233



7677313



5521218



13948116



5526612

Same Dimension

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



8463664



11016233



8472357



4208954



8388623



0

Inverse Universe

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



8463664



11016233



2449281



4208954



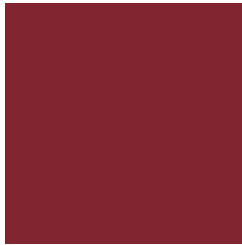
8388623



0

Previews

White Background



This preview shows how the Decimal color 8463664 looks on a white background.

Color Contrast Check

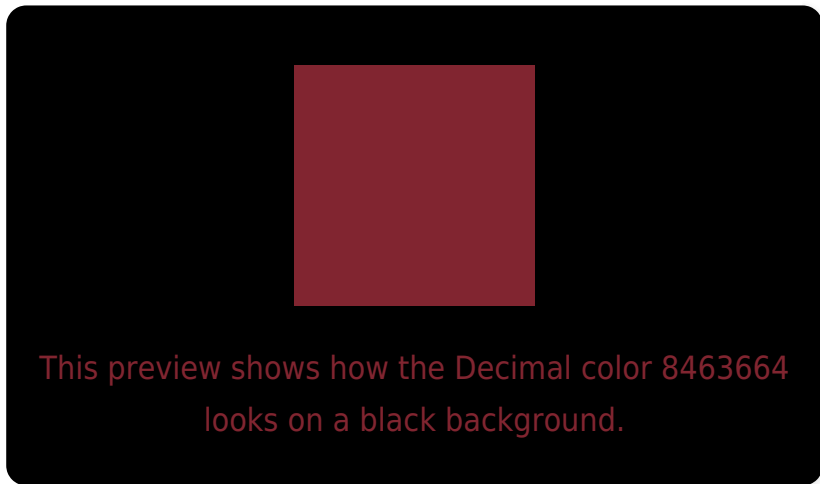
Large Text (above 18pt) WCAG AA ✓ Pass

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 8463664 Background



This preview shows how black text looks on a background with the Decimal color 8463664.



This preview shows how white text looks on a background with the Decimal color 8463664.

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
8463664

Protanopia
4933695

Deuteranopia
5719339

Trichromacy



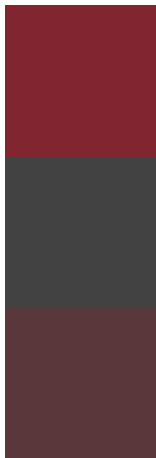
Original Color
8463664

Protanomaly
6241082

Deuteranomaly
6699309

Tritanomaly
8463915

Monochromacy



Original Color
8463664

Achromatopsia
4342338

Achromatomaly
5846843

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8463664 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 #812530 looks like.

```
.text, #text, p{  
    color:#812530  
}
```

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 #812530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #812530
}
```

Border

The CSS property to change the border of an element to Decimal 8463664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

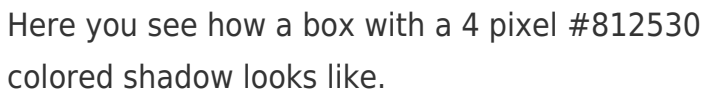
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#812530 }
```

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

```
.border{ border-color:#812530 }
```

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



Here you see how a box with a 4 pixel #812530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #812530; -webkit-box-shadow:4px 4px  
4px 4px #812530; box-shadow:4px 4px 4px  
4px #812530 }
```

Background

The CSS property to change the background color of an element to Decimal 8463664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#812530 }
```

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

```
.background{ background-color:#812530 }
```

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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