

Converting Colors

Decimal(8072515)

Have a look what the booklet for
Decimal(8072515) contains.

Decimal(8072515)	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(8072515)

Conversions

Conversions Part 1

Format	Color
Hex	7B2D43
RGB	123, 45, 67
RGB Percent	48%, 18%, 26%
CMY	0.5176, 0.8235, 0.7373
CMYK	0.00, 0.63, 0.46, 0.52
HSL	343°, 46%, 33%
HSV	343°, 63%, 48%
XYZ	10.1199, 6.4930, 6.0301
YIQ	70.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

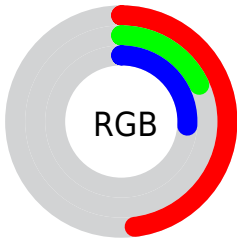
Format	Color
R_{YB}	123, 45, 67
Decimal	8072515
CIE _{Lab}	30.62, 36.02, 4.15
CIE _{LCh}	31, 36.257, 6.574
Yxy	6.4930, 0.4469, 0.2868
Android (android.graphics.Color)	4286262595 (0xFF7B2D43)
YUV	70.8300, -1.8882, 45.7531
Hunter-Lab	25.4813, 26.2988, 3.8061

Details

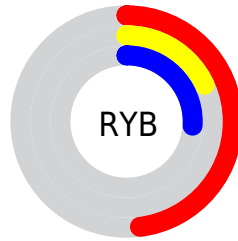
The Decimal color **8072515** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2980709**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **11755379**, and **4587545** is the 20% darker color. If you saturate the color by 10%, you get **8069434**, and if you desaturate by 10%, it is **8075596**.

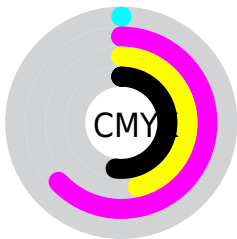
Distribution



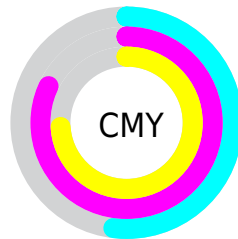
- Red (48%)
- Green (18%)
- Blue (26%)



- Red (48%)
- Yellow (18%)
- Blue (26%)



- Cyan (0%)
- Magenta (63%)
- Yellow (46%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8072515 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 8072515 by changing the saturation by 10% instead.

8072515

8072515

16777215

6296365

11755379

4587545

13597068

3145729

15569831

0

16756418

16763614

16771066

8072515

8072515

8069434

8075596

8066097

8078933

8063017

8082013

8060963

8085094

8088431

8091512

8094593

8097674

8101010

Harmonies

Analogous

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



7287391



8072515



7877416

Triad

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



8072515



3362839



20860

Complementary

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



8072515



2980709

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.



21865



8072515



21552

Square

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



8072515



5327112



22094



1132928

Rectangle

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



8072515



7224089



22094



21367

Sweetspot

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



8072515



10584715



6630779



5390148



13750737



5395026

Same Dimension

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



8072515



10561353



8076845



4011833



8192035



16515143

Inverse Universe

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



8072515



10561353



2976379



4011833



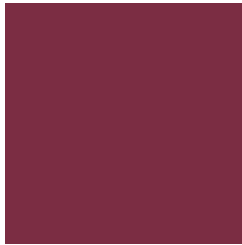
8192035



16515143

Previews

White Background



This preview shows how the Decimal color 8072515 looks on a white background.

Color Contrast Check

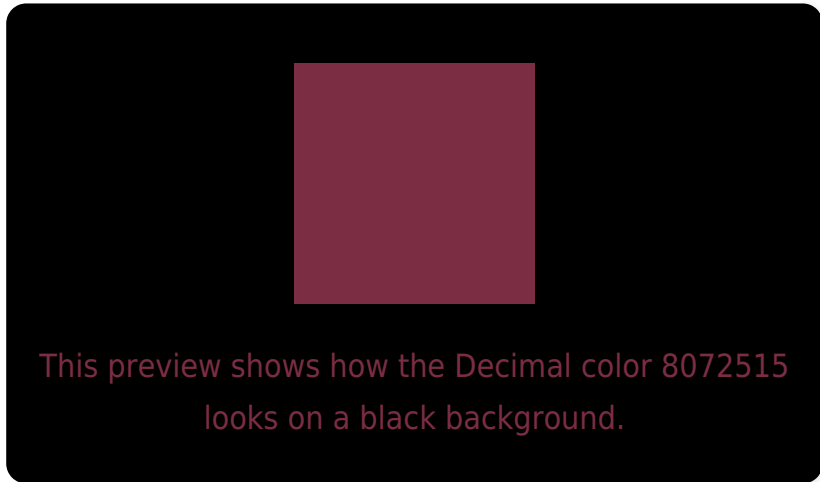
Large Text (above 18pt) WCAG AA ✓ Pass

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 8072515 Background



This preview shows how black text looks on a background with the Decimal color 8072515.

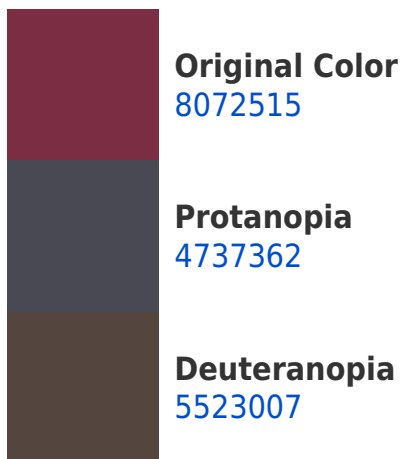


This preview shows how white text looks on a background with the Decimal color 8072515.

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





Tritanopia
8007731

Trichromacy



Original Color
8072515

Protanomaly
5979981

Deuteranomaly
6438208

Tritanomaly
8007481

Monochromacy



Original Color
8072515

Achromatopsia
4671303

Achromatomaly
5914182

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8072515 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 #7B2D43 looks like.

```
.text, #text, p{  
  color:#7B2D43  
}
```

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 #7B2D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B2D43
}
```

Border

The CSS property to change the border of an element to Decimal 8072515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

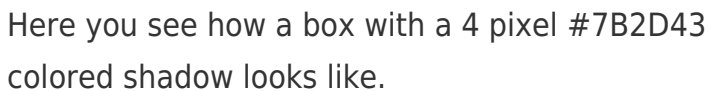
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B2D43 }
```

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

```
.border{ border-color:#7B2D43 }
```

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



Here you see how a box with a 4 pixel #7B2D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B2D43; -webkit-box-shadow:4px 4px  
4px 4px #7B2D43; box-shadow:4px 4px 4px  
4px #7B2D43 }
```

Background

The CSS property to change the background color of an element to Decimal 8072515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B2D43 }
```

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

```
.background{ background-color:#7B2D43 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor