

Converting Colors

Decimal(8653333)

Have a look what the booklet for
Decimal(8653333) contains.

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Color

Decimal(8653333)

Conversions

Conversions Part 1

Format	Color
Hex	840A15
RGB	132, 10, 21
RGB Percent	52%, 4%, 8%
CMY	0.4824, 0.9608, 0.9176
CMYK	0.00, 0.92, 0.84, 0.48
HSL	355°, 86%, 28%
HSV	355°, 92%, 52%
XYZ	9.7596, 5.1768, 1.1943
YIQ	47.7320, 69.1810, 29.2850

Conversions

Conversions Part 2

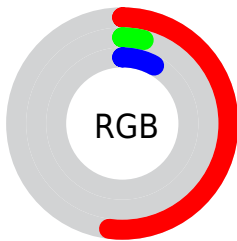
Format	Color
R_{YB}	132, 10, 21
Decimal	8653333
CIE Lab	27.23, 47.79, 30.10
CIE LCh	27, 56.479, 32.206
Yxy	5.1768, 0.6050, 0.3209
Android (android.graphics.Color)	4286843413 (0xFF840A15)
YUV	47.7320, -13.1789, 73.9030
Hunter-Lab	22.7525, 36.7502, 12.8146

Details

The Decimal color **8653333** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **689273**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **12601408**, and **4784128** is the 20% darker color. If you saturate the color by 10%, you get **8650764**, and if you desaturate by 10%, it is **8656673**.

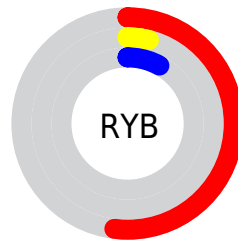
Distribution



Red (52%)

Green (4%)

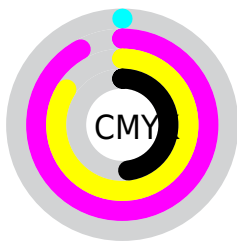
Blue (8%)



Red (52%)

Yellow (4%)

Blue (8%)

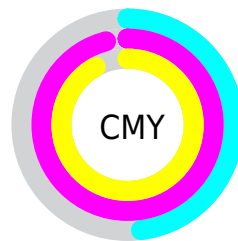


Cyan (0%)

Magenta (92%)

Yellow (84%)

Black (48%)



Cyan (48%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8653333 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 8653333 by changing the saturation by 10% instead.

 8653333

 8653333

 16777208

 6750208

 12601408

 4784128

 14639704

 3080194

 16678256

 0

 16750986

 16757924

 16765375

 16772827

 8653333

 8653333

■ 8650764

■ 8656673

■ 8660013

■ 8663609

■ 8666949

■ 8670289

■ 8673629

■ 8676969

■ 8680565

■ 8683905

Harmonies

Analogous

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



8912959



8653333



7286016

Triad

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



8653333



20243



18072

Complementary

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



8653333



689273

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.



20366



8653333



21059

Square

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



8653333



2116096



21102



4010891

Rectangle

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



8653333



5847808



21102



19095

Sweetspot

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



8653333



11238271



7867012



5716284



14079702



5723991

Same Dimension

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



8653333



11206671



8665866



4340796



8519692



196608

Inverse Universe

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



8653333



11206671



676740



4340796



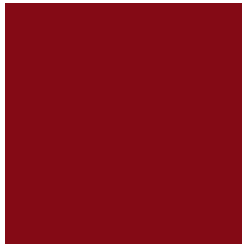
8519692



196608

Previews

White Background



This preview shows how the Decimal color 8653333 looks on a white background.

Color Contrast Check

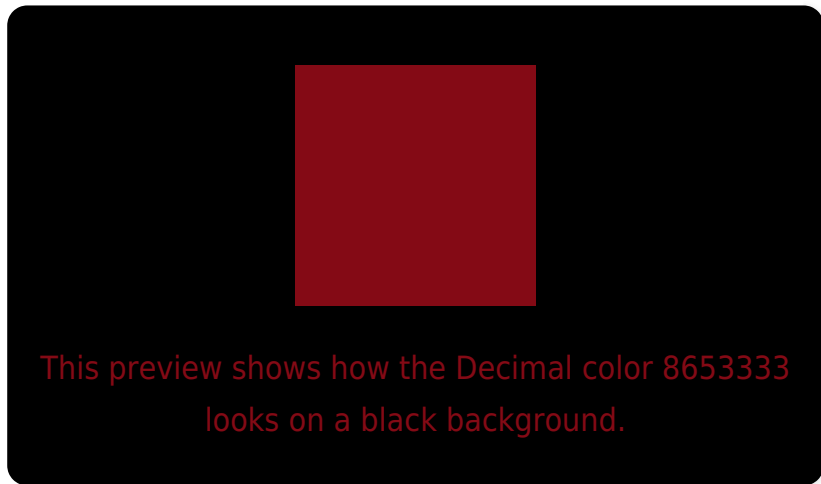
Large Text (above 18pt) WCAG AA ✓ Pass

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 8653333 Background



This preview shows how black text looks on a background with the Decimal color 8653333.



This preview shows how white text looks on a background with the Decimal color 8653333.

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
8653333

Protanopia
4866850

Deuteranopia
5586946

Trichromacy



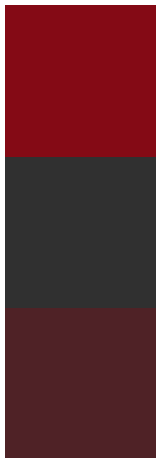
Original Color
8653333

Protanomaly
6237725

Deuteranomaly
6695945

Tritanomaly
8653836

Monochromacy



Original Color
8653333

Achromatopsia
3158064

Achromatomaly
5186086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8653333 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 #840A15 looks like.

```
.text, #text, p{  
    color:#840A15  
}
```

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 #840A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #840A15
}
```

Border

The CSS property to change the border of an element to Decimal 8653333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

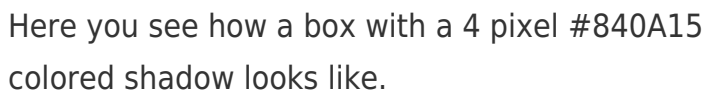
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#840A15 }
```

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

```
.border{ border-color:#840A15 }
```

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



Here you see how a box with a 4 pixel #840A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #840A15; -webkit-box-shadow:4px 4px  
4px 4px #840A15; box-shadow:4px 4px 4px  
4px #840A15 }
```

Background

The CSS property to change the background color of an element to Decimal 8653333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#840A15 }
```

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

```
.background{ background-color:#840A15 }
```

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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