

Converting Colors

Decimal(8525083)

Have a look what the booklet for
Decimal(8525083) contains.

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Color

Decimal(8525083)

Conversions

Conversions Part 1

Format	Color
Hex	82151B
RGB	130, 21, 27
RGB Percent	51%, 8%, 11%
CMY	0.4902, 0.9176, 0.8941
CMYK	0.00, 0.84, 0.79, 0.49
HSL	357°, 72%, 30%
HSV	357°, 84%, 51%
XYZ	9.6719, 5.3613, 1.5620
YIQ	54.2750, 63.0380, 24.9740

Conversions

Conversions Part 2

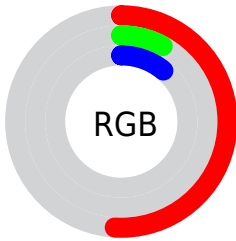
Format	Color
R_{YB}	130, 21, 27
Decimal	8525083
CIE _{Lab}	27.74, 44.90, 26.82
CIE _{LCh}	28, 52.297, 30.851
Yxy	5.3613, 0.5828, 0.3231
Android (android.graphics.Color)	4286715163 (0xFF82151B)
YUV	54.2750, -13.4466, 66.4108
Hunter-Lab	23.1545, 34.0415, 12.2085

Details

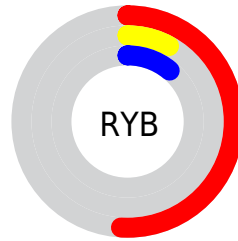
The Decimal color **8525083** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1409660**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **12406087**, and **4718592** is the 20% darker color. If you saturate the color by 10%, you get **8521743**, and if you desaturate by 10%, it is **8528423**.

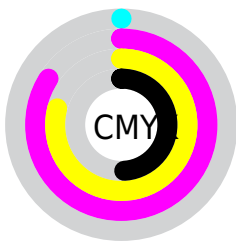
Distribution



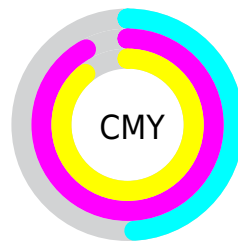
- Red (51%)
- Green (8%)
- Blue (11%)



- Red (51%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (84%)
- Yellow (79%)
- Black (49%)



- Cyan (49%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8525083 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 8525083 by changing the saturation by 10% instead.

 8525083

 8525083

16777215

 6619138

 12406087

 4718592

 14444382

 3014658

 16417399

 0

 16752017

 16759212

 16766407

 16773859

 8525083

 8525083

■ 8521743

■ 8528423

■ 8519687

■ 8531764

■ 8535104

■ 8538444

■ 8541784

■ 8545125

■ 8548465

■ 8551805

■ 8555146

Harmonies

Analogous

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



8716354



8525083



7286528

Triad

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



8525083



20502



18323

Complementary

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



8525083



1409660

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.



20360



8525083



21058

Square

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



8525083



2640640



21098



3946119

Rectangle

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



8525083



5978880



21098



19090

Sweetspot

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



8525083



11042433



8066434



5520188



13948116



5526612

Same Dimension

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



8525083



11010057



8537109



4208954



8388615



0

Inverse Universe

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



8525083



11010057



1397634



4208954



8388615



0

Previews

White Background



This preview shows how the Decimal color 8525083 looks on a white background.

Color Contrast Check

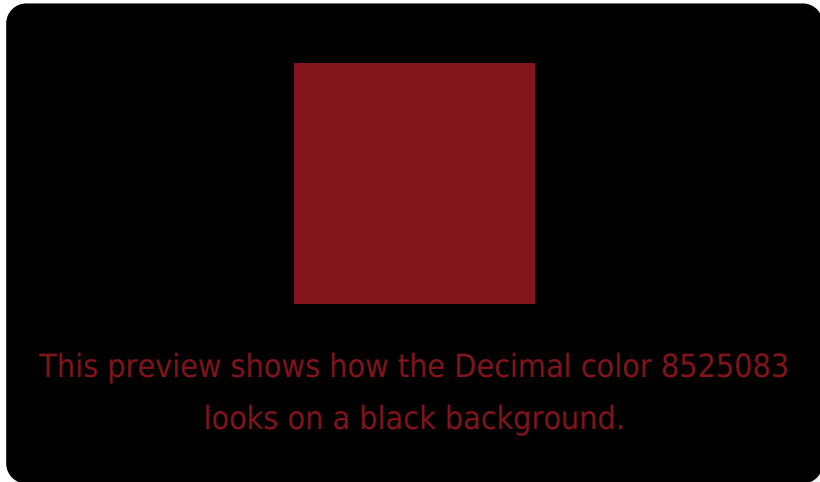
Large Text (above 18pt) WCAG AA ✓ Pass

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 8525083 Background



This preview shows how black text looks on a background with the Decimal color 8525083.

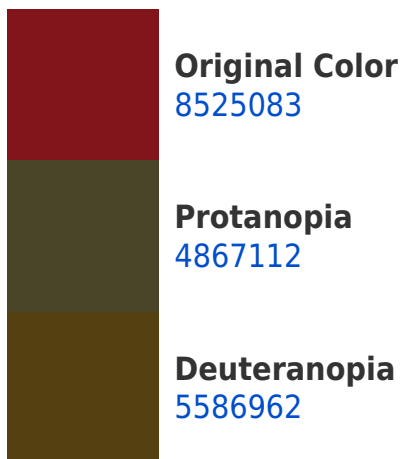


This preview shows how white text looks on a background with the Decimal color 8525083.

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



Trichromacy



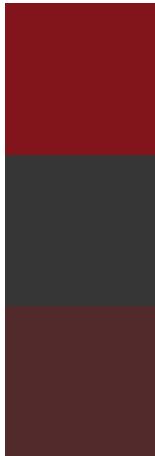
Original Color
8525083

Protanomaly
6173475

Deuteranomaly
6631445

Tritanomaly
8525335

Monochromacy



Original Color
8525083

Achromatopsia
3552822

Achromatomaly
5384748

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8525083 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 #82151B looks like.

```
.text, #text, p{  
  color:#82151B  
}
```

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 #82151B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82151B
}
```

Border

The CSS property to change the border of an element to Decimal 8525083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

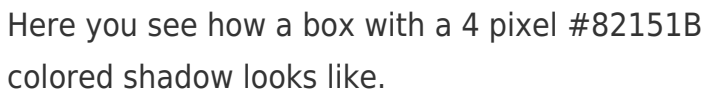
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82151B }
```

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

```
.border{ border-color:#82151B }
```

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



Here you see how a box with a 4 pixel #82151B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82151B; -webkit-box-shadow:4px 4px  
4px 4px #82151B; box-shadow:4px 4px 4px  
4px #82151B }
```

Background

The CSS property to change the background color of an element to Decimal 8525083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82151B }
```

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

```
.background{ background-color:#82151B }
```

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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