

Converting Colors

Decimal(8525350)

Have a look what the booklet for
Decimal(8525350) contains.

Decimal(8525350)	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(8525350)

Conversions

Conversions Part 1

Format	Color
Hex	821626
RGB	130, 22, 38
RGB Percent	51%, 9%, 15%
CMY	0.4902, 0.9137, 0.8510
CMYK	0.00, 0.83, 0.71, 0.49
HSL	351°, 71%, 30%
HSV	351°, 83%, 51%
XYZ	9.8427, 5.4596, 2.3688
YIQ	56.1160, 59.2320, 27.8720

Conversions

Conversions Part 2

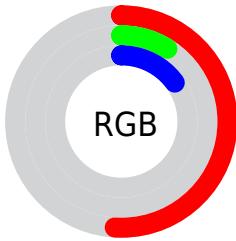
Format	Color
R_{YB}	130, 22, 38
Decimal	8525350
CIE Lab	28.01, 45.12, 20.04
CIE LCh	28, 49.368, 23.950
Yxy	5.4596, 0.5570, 0.3090
Android (android.graphics.Color)	4286715430 (0xFF821626)
YUV	56.1160, -8.9312, 64.7963
Hunter-Lab	23.3658, 34.3020, 10.3454

Details

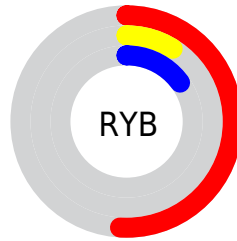
The Decimal color **8525350** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1475186**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **12406355**, and **4784128** is the 20% darker color. If you saturate the color by 10%, you get **8522011**, and if you desaturate by 10%, it is **8528689**.

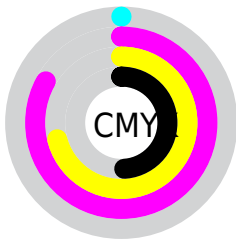
Distribution



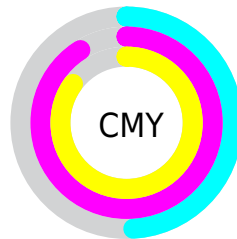
- Red (51%)
- Green (9%)
- Blue (15%)



- Red (51%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (83%)
- Yellow (71%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8525350 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 8525350 by changing the saturation by 10% instead.

 8525350

 8525350

16777215

 6619154

 12406355

 4784128

 14379115

 3080194

 16352132

 0

 16752286

 16759481

 16766677

 16774129

 8525350

 8525350

■ 8522011

■ 8528689

■ 8519699

■ 8532028

■ 8535367

■ 8538706

■ 8542045

■ 8545384

■ 8548724

■ 8552063

■ 8555402

Harmonies

Analogous

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



8392779



8525350



7547904

Triad

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



8525350



20240



18830

Complementary

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



8525350



1475186

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.



20607



8525350



21049

Square

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



8525350



3492096



21088



2768008

Rectangle

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



8525350



6437120



21088



19596

Sweetspot

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



8525350



11042436



7476866



5520191



13948116



5526612

Same Dimension

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



8525350



11010073



8535062



4208954



8388627



0

Inverse Universe

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



8525350



11010073



1465474



4208954



8388627



0

Previews

White Background



This preview shows how the Decimal color 8525350 looks on a white background.

Color Contrast Check

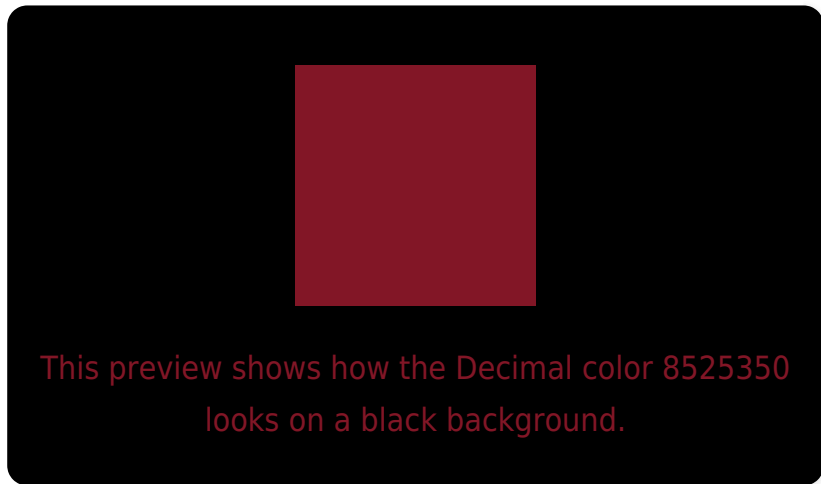
Large Text (above 18pt) WCAG AA ✓ Pass

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 8525350 Background



This preview shows how black text looks on a background with the Decimal color 8525350.

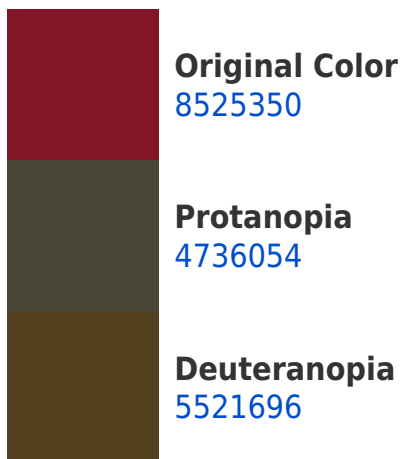


This preview shows how white text looks on a background with the Decimal color 8525350.

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



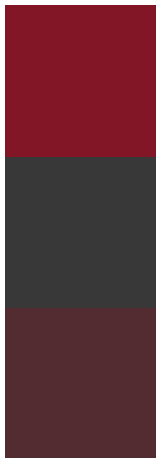
Original Color
8525350

Protanomaly
6107952

Deuteranomaly
6631714

Tritanomaly
8525854

Monochromacy



Original Color
8525350

Achromatopsia
3684408

Achromatomaly
5450801

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8525350 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 #821626 looks like.

```
.text, #text, p{  
  color:#821626  
}
```

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 #821626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #821626
}
```

Border

The CSS property to change the border of an element to Decimal 8525350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

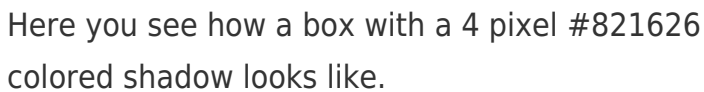
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#821626 }
```

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

```
.border{ border-color:#821626 }
```

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



Here you see how a box with a 4 pixel #821626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #821626; -webkit-box-shadow:4px 4px  
4px 4px #821626; box-shadow:4px 4px 4px  
4px #821626 }
```

Background

The CSS property to change the background color of an element to Decimal 8525350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#821626 }
```

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

```
.background{ background-color:#821626 }
```

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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