

Converting Colors

Decimal(8591962)

Have a look what the booklet for
Decimal(8591962) contains.

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Color

Decimal(8591962)

Conversions

Conversions Part 1

Format	Color
Hex	831A5A
RGB	131, 26, 90
RGB Percent	51%, 10%, 35%
CMY	0.4863, 0.8980, 0.6471
CMYK	0.00, 0.80, 0.31, 0.49
HSL	323°, 67%, 31%
HSV	323°, 80%, 51%
XYZ	11.5749, 6.3023, 10.2793
YIQ	64.6910, 42.0360, 42.1640

Conversions

Conversions Part 2

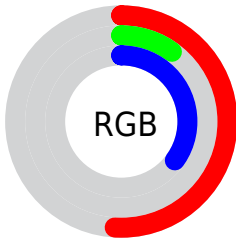
Format	Color
R_{YB}	131, 26, 90
Decimal	8591962
CIE _{Lab}	30.16, 48.86, -11.48
CIE _{LCh}	30, 50.189, 346.781
Yxy	6.3023, 0.4111, 0.2238
Android (android.graphics.Color)	4286782042 (0xFF831A5A)
YUV	64.6910, 12.4773, 58.1530
Hunter-Lab	25.1043, 38.3690, -6.7039

Details

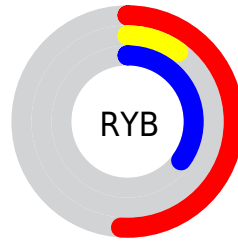
The Decimal color **8591962** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1737539**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **12276364**, and **5046316** is the 20% darker color. If you saturate the color by 10%, you get **8588629**, and if you desaturate by 10%, it is **8595295**.

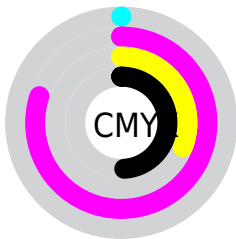
Distribution



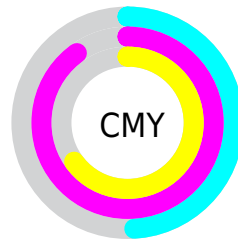
- Red (51%)
- Green (10%)
- Blue (35%)



- Red (51%)
- Yellow (10%)
- Blue (35%)



- Cyan (0%)
- Magenta (80%)
- Yellow (31%)
- Black (49%)



- Cyan (49%)
- Magenta (90%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8591962 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 8591962 by changing the saturation by 10% instead.



8591962



8591962

16777215



6815811



12276364



5046316



14183846



3538968



16156866



1048576



16753630



0



16760826



16768255



16775679



8591962



8591962

8588629

8595295

8585296

8598628

8601961

8605294

8608628

8612217

8615550

8618883

8622216

Harmonies

Analogous

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



6500733



8591962



9049907

Triad

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



8591962



4410368



22400

Complementary

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



8591962



1737539

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.



22621



8591962



545543

Square

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



8591962



6700800



22324



20884

Rectangle

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



8591962



8660250



22324



22389

Sweetspot

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



8591962



11240091



4332163



5717581



14079702



5723991

Same Dimension

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



8591962



11208555



8591910



4340800



8519759



196610

Inverse Universe

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



8591962



11208555



1737591



4340800



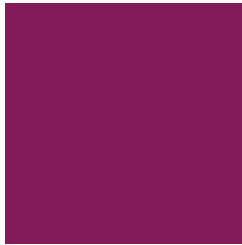
8519759



196610

Previews

White Background



This preview shows how the Decimal color 8591962 looks on a white background.

Color Contrast Check

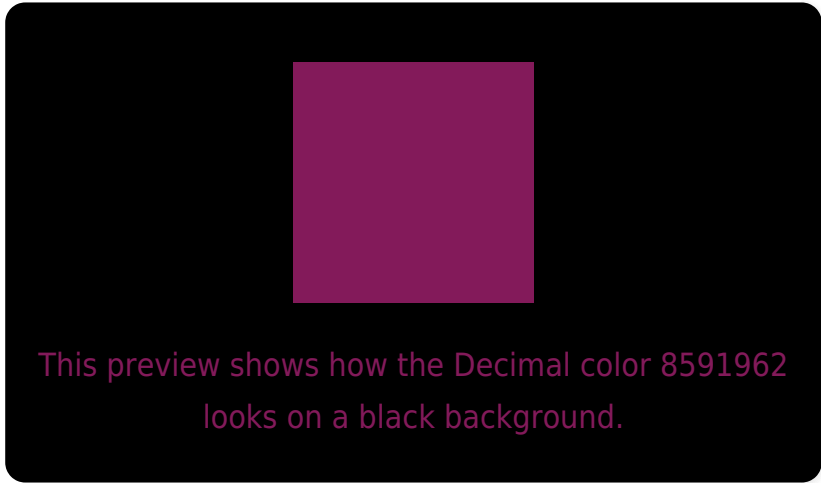
Large Text (above 18pt) WCAG AA ✓ Pass

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 8591962 Background



This preview shows how black text looks on a background with the Decimal color 8591962.

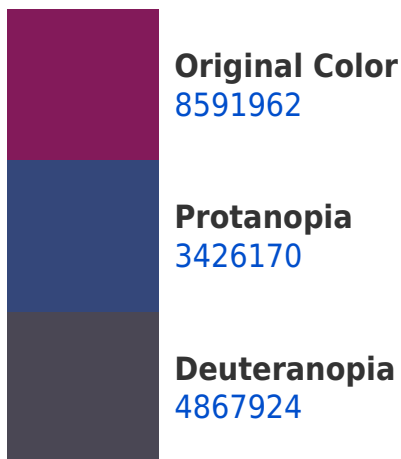


This preview shows how white text looks on a background with the Decimal color 8591962.

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
8399404

Trichromacy



Original Color
8591962

Protanomaly
5322606

Deuteranomaly
6240086

Tritanomaly
8463421

Monochromacy



Original Color
8591962

Achromatopsia
4276545

Achromatomaly
5845834

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8591962 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 #831A5A looks like.

```
.text, #text, p{  
    color:#831A5A  
}
```

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 #831A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #831A5A
}
```

Border

The CSS property to change the border of an element to Decimal 8591962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

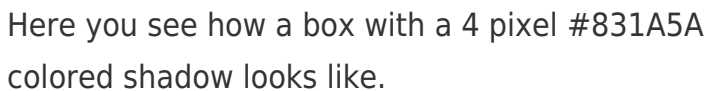
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#831A5A }
```

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

```
.border{ border-color:#831A5A }
```

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



Here you see how a box with a 4 pixel #831A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #831A5A; -webkit-box-shadow:4px 4px  
4px 4px #831A5A; box-shadow:4px 4px 4px  
4px #831A5A }
```

Background

The CSS property to change the background color of an element to Decimal 8591962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#831A5A }
```

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

```
.background{ background-color:#831A5A }
```

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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