

Converting Colors

Decimal(9246550)

Have a look what the booklet for
Decimal(9246550) contains.

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Color

Decimal(9246550)

Conversions

Conversions Part 1

Format	Color
Hex	8D1756
RGB	141, 23, 86
RGB Percent	55%, 9%, 34%
CMY	0.4471, 0.9098, 0.6627
CMYK	0.00, 0.84, 0.39, 0.45
HSL	328°, 72%, 32%
HSV	328°, 84%, 55%
XYZ	12.9706, 6.9474, 9.4615
YIQ	65.4640, 50.1050, 44.6090

Conversions

Conversions Part 2

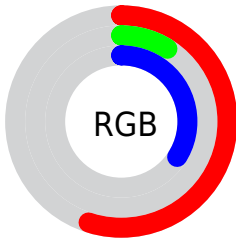
Format	Color
R_{YB}	141, 23, 86
Decimal	9246550
CIE Lab	31.69, 51.87, -6.37
CIE LCh	32, 52.263, 353.003
Yxy	6.9474, 0.4415, 0.2365
Android (android.graphics.Color)	4287436630 (0xFF8D1756)
YUV	65.4640, 10.1242, 66.2451
Hunter-Lab	26.3579, 41.7127, -2.8322

Details

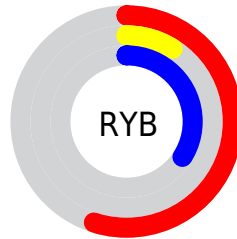
The Decimal color **9246550** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1543502**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **13062792**, and **5636137** is the 20% darker color. If you saturate the color by 10%, you get **9242959**, and if you desaturate by 10%, it is **9250141**.

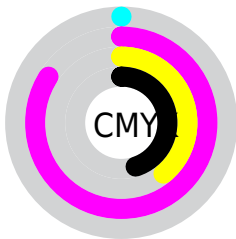
Distribution



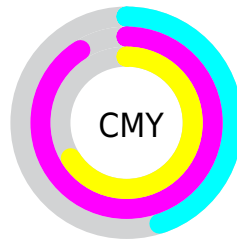
- Red (55%)
- Green (9%)
- Blue (34%)



- Red (55%)
- Yellow (9%)
- Blue (34%)



- Cyan (0%)
- Magenta (84%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (91%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9246550 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 9246550 by changing the saturation by 10% instead.

9246550

9246550

16777215

7405631

13062792

5636137

14970274

3932181

16746685

1966081

16753881

0

16761077

16768511

16775935

9246550

9246550

9242959

9250141

9240651

9253731

9257322

9260912

9264759

9268349

9271940

9275531

9279121

Harmonies

Analogous

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



7417469



9246550



9444397

Triad

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



9246550



4018688



23180

Complementary

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



9246550



1543502

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.



23658



9246550



22547

Square

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



9246550



6571264



23615



21405

Rectangle

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



9246550



8858387



23615



23426

Sweetspot

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



9246550



12094114



4986765



6045775



14408667



6052956

Same Dimension

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



9246550



12058722



9246493



4669508



8847432



524292

Inverse Universe

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



9246550



12058722



1543559



4669508



8847432



524292

Previews

White Background



This preview shows how the Decimal color 9246550 looks on a white background.

Color Contrast Check

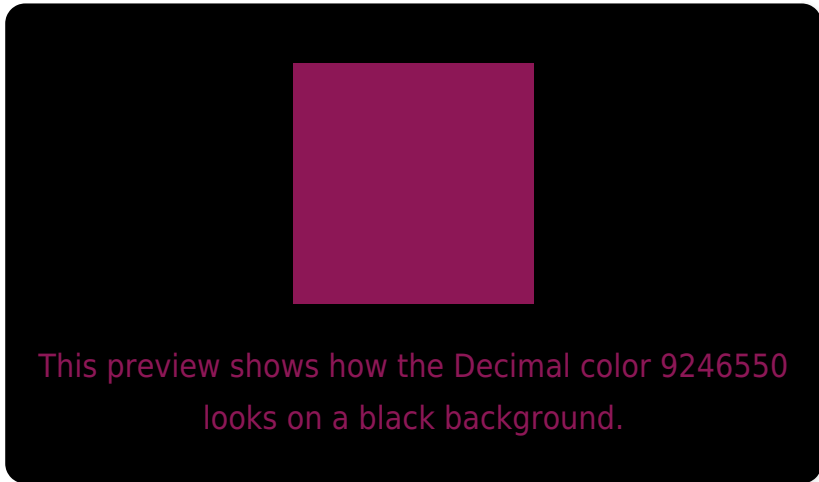
Large Text (above 18pt) WCAG AA ✓ Pass

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 9246550 Background



This preview shows how black text looks on a background with the Decimal color 9246550.



This preview shows how white text looks on a background with the Decimal color 9246550.

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

9246550

Protanomaly

5847147

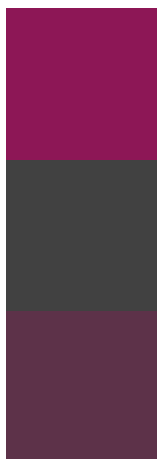
Deuteranomaly

6764370

Tritanomaly

9118009

Monochromacy



Original Color

9246550

Achromatopsia

4276545

Achromatomaly

6107721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9246550 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 #8D1756 looks like.

```
.text, #text, p{  
  color:#8D1756  
}
```

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 #8D1756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1756
}
```

Border

The CSS property to change the border of an element to Decimal 9246550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

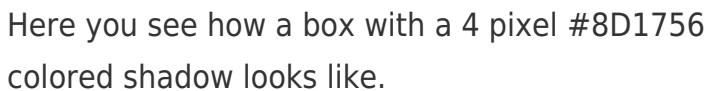
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D1756 }
```

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

```
.border{ border-color:#8D1756 }
```

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



Here you see how a box with a 4 pixel #8D1756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1756; -webkit-box-shadow:4px 4px  
4px 4px #8D1756; box-shadow:4px 4px 4px  
4px #8D1756 }
```

Background

The CSS property to change the background color of an element to Decimal 9246550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1756 }
```

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

```
.background{ background-color:#8D1756 }
```

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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