

Converting Colors

Decimal(10165589)

Have a look what the booklet for
Decimal(10165589) contains.

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Color

Decimal(10165589)

Conversions

Conversions Part 1

Format	Color
Hex	9B1D55
RGB	155, 29, 85
RGB Percent	61%, 11%, 33%
CMY	0.3922, 0.8863, 0.6667
CMYK	0.00, 0.81, 0.45, 0.39
HSL	333°, 68%, 36%
HSV	333°, 81%, 61%
XYZ	15.5966, 8.5032, 9.4136
YIQ	73.0580, 57.1200, 44.1280

Conversions

Conversions Part 2

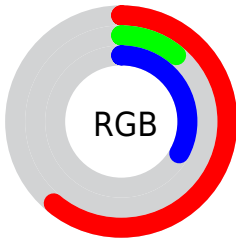
Format	Color
R_{YB}	155, 29, 85
Decimal	10165589
CIE _{Lab}	35.01, 53.87, -0.49
CIE _{LCh}	35, 53.871, 359.481
Yxy	8.5032, 0.4654, 0.2537
Android (android.graphics.Color)	4288355669 (0xFF9B1D55)
YUV	73.0580, 5.8874, 71.8631
Hunter-Lab	29.1602, 44.4422, 1.2720

Details

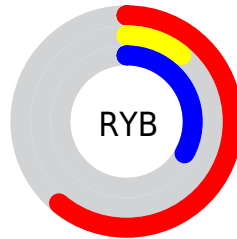
The Decimal color **10165589** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1940323**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **14047366**, and **6422568** is the 20% darker color. If you saturate the color by 10%, you get **10161740**, and if you desaturate by 10%, it is **10169694**.

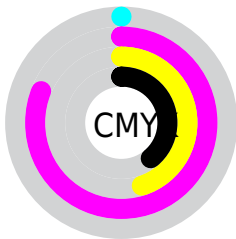
Distribution



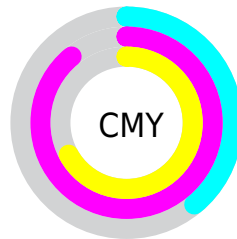
- Red (61%)
- Green (11%)
- Blue (33%)



- Red (61%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (81%)
- Yellow (45%)
- Black (39%)



- Cyan (39%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10165589 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 10165589 by changing the saturation by 10% instead.

 10165589  10165589

16777215  8257598

 14047366  6422568

 16020385  4653076

 16748476  2883585

 16755671  0

 16762868

 16770303

 10165589  10165589

 10161740  10169694

■ 10158149

■ 10173542

■ 10177647

■ 10181495

■ 10185600

■ 10189449

■ 10193553

■ 10197402

■ 10201507

Harmonies

Analogous

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



8663167



10165589



10102827

Triad

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



10165589



3824640



24988

Complementary

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



10165589



1940323

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.



25980



10165589



25123

Square

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



10165589



6639616



25936



22697

Rectangle

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



10165589



9320207



25936



25491

Sweetspot

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



10165589



13212079



6430107



6703190



15132390



6710886

Same Dimension

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



10165589



13173852



10167069



5064008



9175102



851974

Inverse Universe

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



10165589



13173852



1938843



5064008



9175102



851974

Previews

White Background



This preview shows how the Decimal color 10165589 looks on a white background.

Color Contrast Check

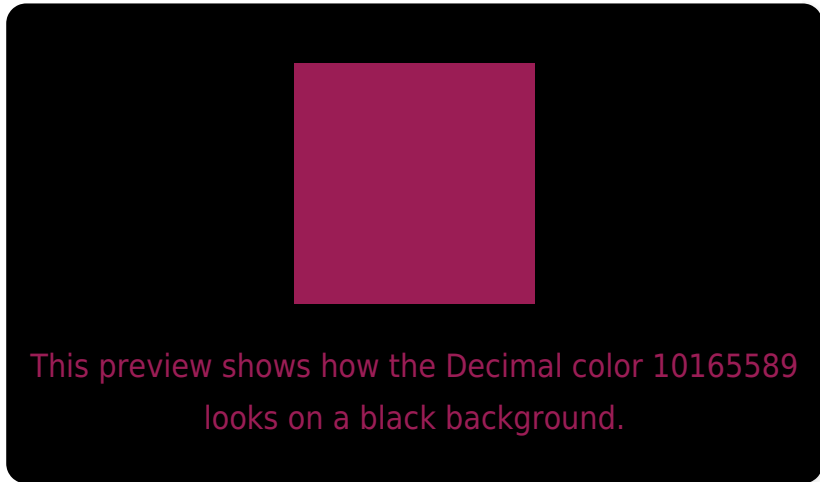
Large Text (above 18pt) WCAG AA ✓ Pass

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 10165589 Background



This preview shows how black text looks on a background with the Decimal color 10165589.

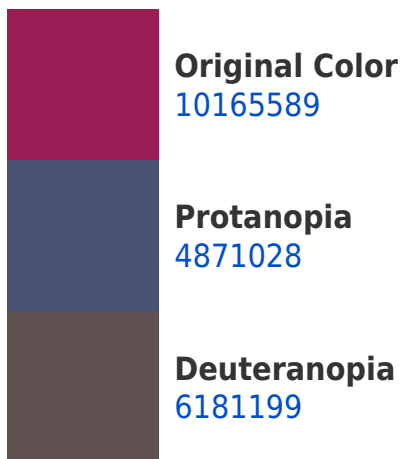


This preview shows how white text looks on a background with the Decimal color 10165589.

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

10165589

Protanomaly

6766441

Deuteranomaly

7618129

Tritanomaly

10102075

Monochromacy



Original Color

10165589

Achromatopsia

4802889

Achromatomaly

6764877

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10165589 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 #9B1D55 looks like.

```
.text, #text, p{  
  color:#9B1D55  
}
```

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 #9B1D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B1D55
}
```

Border

The CSS property to change the border of an element to Decimal 10165589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

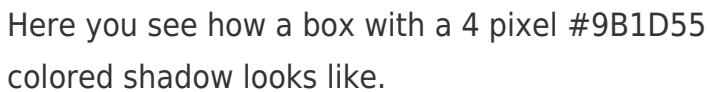
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B1D55 }
```

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

```
.border{ border-color:#9B1D55 }
```

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



Here you see how a box with a 4 pixel #9B1D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B1D55; -webkit-box-shadow:4px 4px  
4px 4px #9B1D55; box-shadow:4px 4px 4px  
4px #9B1D55 }
```

Background

The CSS property to change the background color of an element to Decimal 10165589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B1D55 }
```

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

```
.background{ background-color:#9B1D55 }
```

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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