

Converting Colors

Decimal(10238350)

Have a look what the booklet for
Decimal(10238350) contains.

Decimal(10238350)	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(10238350)

Conversions

Conversions Part 1

Format	Color
Hex	9C398E
RGB	156, 57, 142
RGB Percent	61%, 22%, 56%
CMY	0.3882, 0.7765, 0.4431
CMYK	0.00, 0.63, 0.09, 0.39
HSL	308°, 46%, 42%
HSV	308°, 63%, 61%
XYZ	20.0559, 11.9472, 26.8402
YIQ	96.2910, 31.7190, 47.4230

Conversions

Conversions Part 2

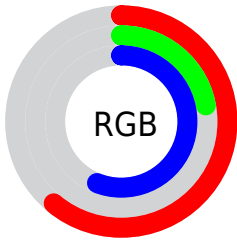
Format	Color
R_{YB}	156, 57, 142
Decimal	10238350
CIE _{Lab}	41.13, 51.41, -26.90
CIE _{LCh}	41, 58.025, 332.382
Yxy	11.9472, 0.3408, 0.2030
Android (android.graphics.Color)	4288428430 (0xFF9C398E)
YUV	96.2910, 22.5345, 52.3648
Hunter-Lab	34.5647, 43.0852, -21.8446

Details

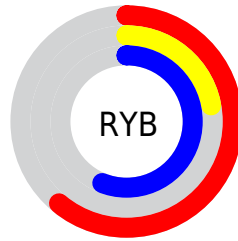
The Decimal color **10238350** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3775559**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **13987780**, and **6684763** is the 20% darker color. If you saturate the color by 10%, you get **10234252**, and if you desaturate by 10%, it is **10242448**.

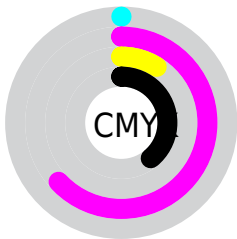
Distribution



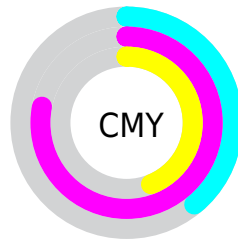
- Red (61%)
- Green (22%)
- Blue (56%)



- Red (61%)
- Yellow (22%)
- Blue (56%)



- Cyan (0%)
- Magenta (63%)
- Yellow (9%)
- Black (39%)



- Cyan (39%)
- Magenta (78%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10238350 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 10238350 by changing the saturation by 10% instead.

 10238350

 10238350

16777215

 8395892

 13987780

 6684763

 15895264

 4915267

 16754173

 3407917

 16761343

 1245207

 16768767

 0

 16776191

 10238350

 10238350

 10234252

 10242448

■ 10230410

■ 10246290

■ 10226311

■ 10250389

■ 10223750

■ 10254231

■ 10258329

■ 10262427

■ 10266269

■ 10270368

■ 10274210

Harmonies

Analogous

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



6509234



10238350



11741279

Triad

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



10238350



7495680



30355

Complementary

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



10238350



3775559

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.



30308



10238350



4287488

Square

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



10238350



9915648



29490



29109

Rectangle

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



10238350



11743040



29490



30340

Sweetspot

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



10238350



13411783



4602268



6704995



15132390



6710886

Same Dimension

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



10238350



13382070



10238301



5195598



9371771



983053

Inverse Universe

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



10238350



13382070



3775608



5195598



9371771



983053

Previews

White Background



This preview shows how the Decimal color 10238350 looks on a white background.

Color Contrast Check

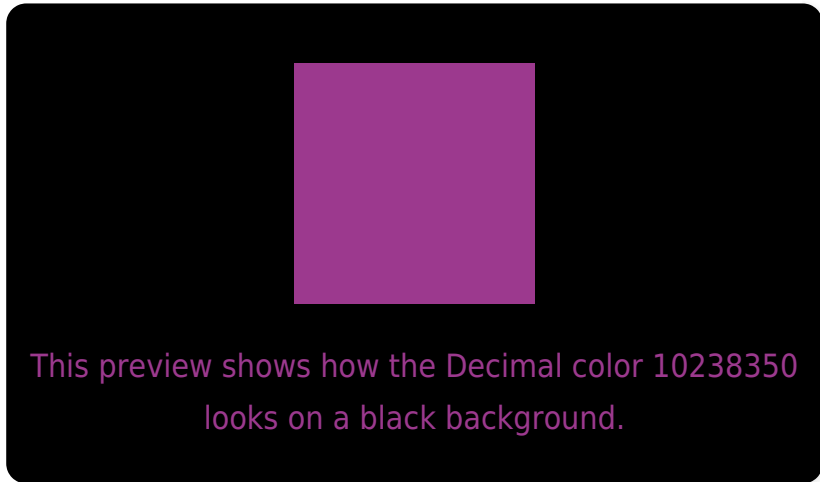
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 10238350 Background



This preview shows how black text looks on a background with the Decimal color 10238350.

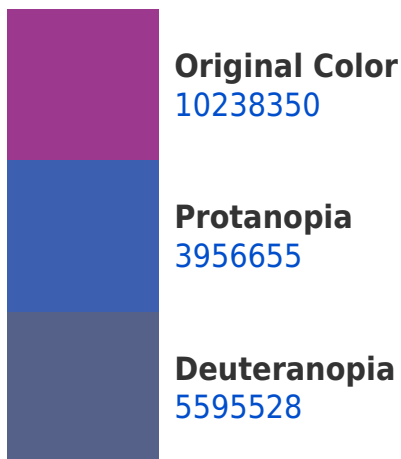



This preview shows how white text looks on a background with the Decimal color 10238350.

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
9783888

Trichromacy



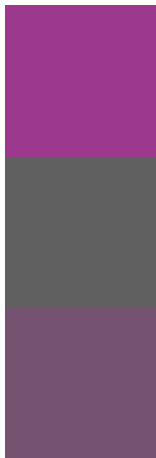
Original Color
10238350

Protanomaly
6246819

Deuteranomaly
7295626

Tritanomaly
9978983

Monochromacy



Original Color
10238350

Achromatopsia
6316128

Achromatomaly
7754353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10238350 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 #9C398E looks like.

```
.text, #text, p{  
  color:#9C398E  
}
```

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 #9C398E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C398E
}
```

Border

The CSS property to change the border of an element to Decimal 10238350 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
#9C398E }
```

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

```
.border{ border-color:#9C398E }
```

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

Here you see how a box with a 4 pixel #9C398E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C398E; -webkit-box-shadow:4px 4px  
4px 4px #9C398E; box-shadow:4px 4px 4px  
4px #9C398E }
```

Background

The CSS property to change the background color of an element to Decimal 10238350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C398E }
```

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

```
.background{ background-color:#9C398E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor