

Converting Colors

Decimal(10248360)

Have a look what the booklet for
Decimal(10248360) contains.

Decimal(10248360)	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(10248360)

Conversions

Conversions Part 1

Format	Color
Hex	9C60A8
RGB	156, 96, 168
RGB Percent	61%, 38%, 66%
CMY	0.3882, 0.6235, 0.3412
CMYK	0.07, 0.43, 0.00, 0.34
HSL	290°, 29%, 52%
HSV	290°, 43%, 66%
XYZ	24.9611, 18.2608, 39.2549
YIQ	122.1480, 12.6480, 35.1120

Conversions

Conversions Part 2

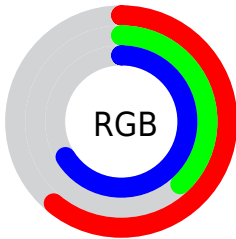
Format	Color
R_{YB}	156, 96, 168
Decimal	10248360
CIE _{Lab}	49.81, 36.52, -28.88
CIE _{LCh}	50, 46.562, 321.669
Yxy	18.2608, 0.3026, 0.2214
Android (android.graphics.Color)	4288438440 (0xFF9C60A8)
YUV	122.1480, 22.6050, 29.6882
Hunter-Lab	42.7327, 29.4834, -24.5518

Details

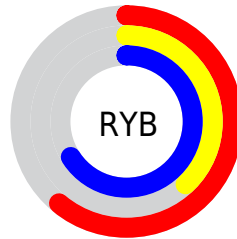
The Decimal color **10248360** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7120992**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **13931743**, and **6762356** is the 20% darker color. If you saturate the color by 10%, you get **10047400**, and if you desaturate by 10%, it is **10449320**.

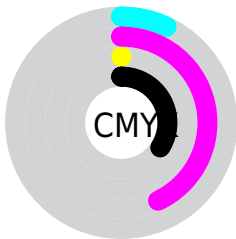
Distribution



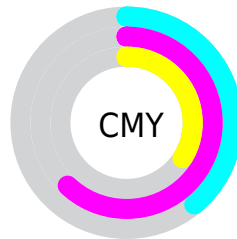
- Red (61%)
- Green (38%)
- Blue (66%)



- Red (61%)
- Yellow (38%)
- Blue (66%)



- Cyan (7%)
- Magenta (43%)
- Yellow (0%)
- Black (34%)




- Cyan (39%)
- Magenta (62%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10248360 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 10248360 by changing the saturation by 10% instead.

 10248360

 10248360

16777215

 8472461

 13931743

 6762356

 15839228

 5117531

 16763903

 3473475

 16771071

 2228269

 279

 0

 10248360

 10248360

 10047400

 10449320

9846440

10650280

9711272

10785448

9510312

10986408

9309352

11187368

9175208

11388328

11589288

11724456

11925416

Harmonies

Analogous

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



6648256



10248360



12145795

Triad

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



10248360



9793827



35474

Complementary

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



10248360



7120992

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.



35178



10248360



7372071

Square

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



10248360



11624761



4162883



34484

Rectangle

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



10248360



12538729



4162883



35461

Sweetspot

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



10248360



14139355



6319272



7036014



15592941



7237230

Same Dimension

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



10248360



13200347



11034768



5459028



8061076



1114132

Inverse Universe

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



11034732



14379902



6334584



5524557



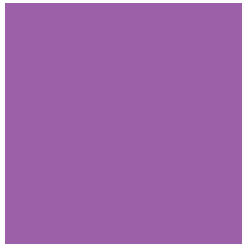
9699353



1310723

Previews

White Background



This preview shows how the Decimal color 10248360 looks on a white background.

Color Contrast Check

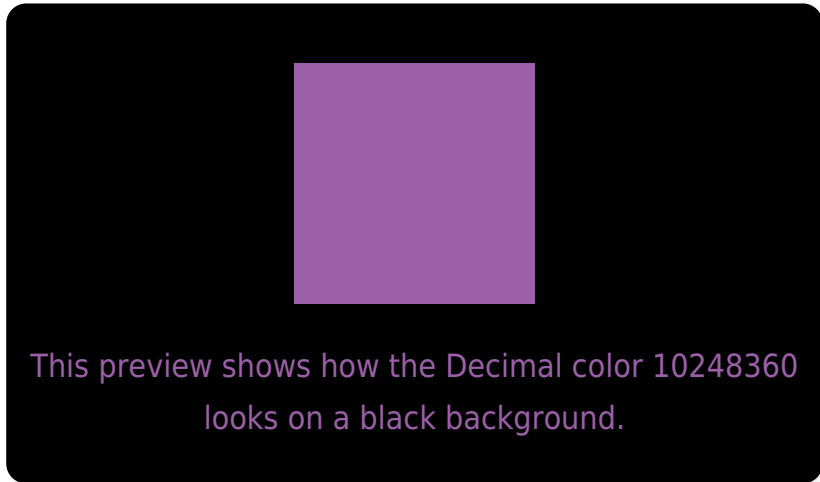
Large Text (above 18pt) WCAG AA ✓ Pass

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

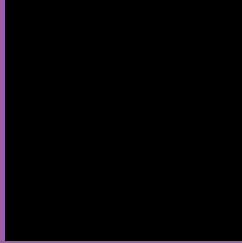
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10248360 Background



This preview shows how black text looks on a background with the Decimal color 10248360.

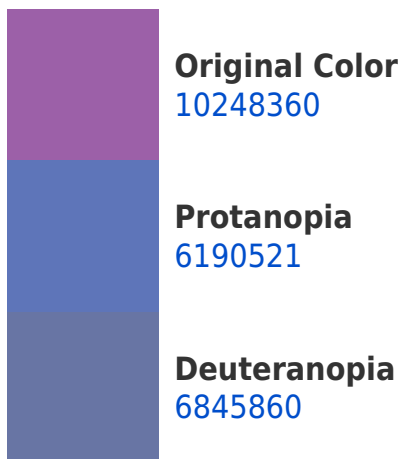


This preview shows how white text looks on a background with the Decimal color 10248360.

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
9792628

Trichromacy



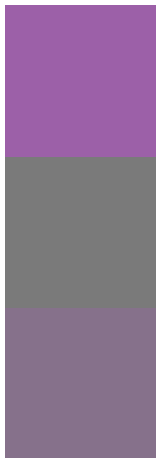
Original Color
10248360

Protanomaly
7695795

Deuteranomaly
8088997

Tritanomaly
9988231

Monochromacy



Original Color
10248360

Achromatopsia
8026746

Achromatomaly
8810891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10248360 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 #9C60A8 looks like.

```
.text, #text, p{  
    color:#9C60A8  
}
```

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 #9C60A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C60A8
}
```

Border

The CSS property to change the border of an element to Decimal 10248360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

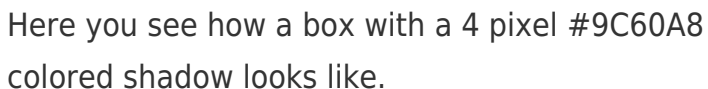
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C60A8 }
```

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

```
.border{ border-color:#9C60A8 }
```

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



Here you see how a box with a 4 pixel #9C60A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C60A8; -webkit-box-shadow:4px 4px  
4px 4px #9C60A8; box-shadow:4px 4px 4px  
4px #9C60A8 }
```

Background

The CSS property to change the background color of an element to Decimal 10248360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C60A8 }
```

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

```
.background{ background-color:#9C60A8 }
```

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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