

Converting Colors

Decimal(10250918)

Have a look what the booklet for
Decimal(10250918) contains.

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Color

Decimal(10250918)

Conversions

Conversions Part 1

Format	Color
Hex	9C6AA6
RGB	156, 106, 166
RGB Percent	61%, 42%, 65%
CMY	0.3882, 0.5843, 0.3490
CMYK	0.06, 0.36, 0.00, 0.35
HSL	290°, 25%, 53%
HSV	290°, 36%, 65%
XYZ	25.7473, 20.1292, 38.6047
YIQ	127.7900, 10.5400, 29.2600

Conversions

Conversions Part 2

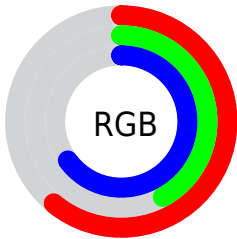
Format	Color
R _Y B	156, 106, 166
Decimal	10250918
CIE Lab	51.98, 30.49, -24.34
CIE LCh	52, 39.015, 321.397
Yxy	20.1292, 0.3048, 0.2383
Android (android.graphics.Color)	4288440998 (0xFF9C6AA6)
YUV	127.7900, 18.8375, 24.7402
Hunter-Lab	44.8655, 23.9222, -19.6104

Details

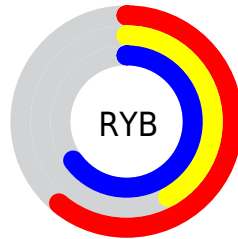
The Decimal color **10250918** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7644778**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **13868765**, and **6830450** is the 20% darker color. If you saturate the color by 10%, you get **10049958**, and if you desaturate by 10%, it is **10451878**.

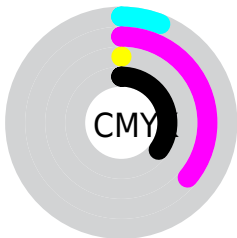
Distribution



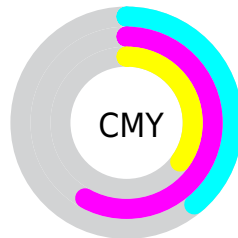
- Red (61%)
- Green (42%)
- Blue (65%)



- Red (61%)
- Yellow (42%)
- Blue (65%)



- Cyan (6%)
- Magenta (36%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10250918 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 10250918 by changing the saturation by 10% instead.

 10250918

 10250918

16777215

 8475020

 13868765

 6830450

 15776250

 5186137

 16766463

 3541569

 16773887

 2228267

 278

 0

 10250918

 10250918

 10049958

 10451878

9849254

10652582

9713830

10788006

9513126

10988710

9312166

11189670

9111206

11390630

9044134

11525798

11726758

11927462

Harmonies

Analogous

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



7305146



10250918



11886983

Triad

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



10250918



9991992



36243

Complementary

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



10250918



7644778

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.



625777



10250918



7897403

Square

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



10250918



11561801



5343569



35503

Rectangle

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



10250918



12279920



5343569



36232

Sweetspot

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



10250918



14008793



6976678



7036782



15592941



7237230

Same Dimension

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



10250918



13204697



10906258



5459028



8061076



1114132

Inverse Universe

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



10906228



14253195



6989438



5524557



9699353



1310723

Previews

White Background



This preview shows how the Decimal color 10250918 looks on a white background.

Color Contrast Check

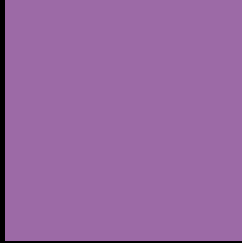
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10250918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

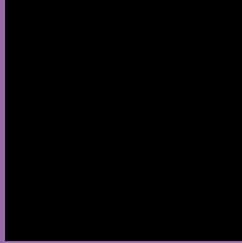
Any Text WCAG AA ✓ Pass

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 10250918 Background



This preview shows how black text looks on a background with the Decimal color 10250918.




This preview shows how white text looks on a background with the Decimal color 10250918.

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
9859964

Trichromacy



Original Color
10250918

Protanomaly
8156334

Deuteranomaly
8549540

Tritanomaly
9990283

Monochromacy



Original Color
10250918

Achromatopsia
8421504

Achromatomaly
9074830

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10250918 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 #9C6AA6 looks like.

```
.text, #text, p{  
    color:#9C6AA6  
}
```

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 #9C6AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6AA6
}
```

Border

The CSS property to change the border of an element to Decimal 10250918 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
#9C6AA6 }
```

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

```
.border{ border-color:#9C6AA6 }
```

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

Here you see how a box with a 4 pixel #9C6AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6AA6; -webkit-box-shadow:4px 4px  
4px 4px #9C6AA6; box-shadow:4px 4px 4px  
4px #9C6AA6 }
```

Background

The CSS property to change the background color of an element to Decimal 10250918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6AA6 }
```

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

```
.background{ background-color:#9C6AA6 }
```

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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