

Converting Colors

Decimal(10838171)

Have a look what the booklet for
Decimal(10838171) contains.

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Color

Decimal(10838171)

Conversions

Conversions Part 1

Format	Color
Hex	A5609B
RGB	165, 96, 155
RGB Percent	65%, 38%, 61%
CMY	0.3529, 0.6235, 0.3922
CMYK	0.00, 0.42, 0.06, 0.35
HSL	309°, 28%, 51%
HSV	309°, 42%, 65%
XYZ	25.6163, 18.7316, 33.2758
YIQ	123.3570, 22.1850, 32.9770

Conversions

Conversions Part 2

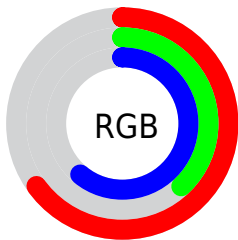
Format	Color
R_{YB}	165, 96, 155
Decimal	10838171
CIE _{Lab}	50.37, 36.89, -20.28
CIE _{LCh}	50, 42.094, 331.195
Yxy	18.7316, 0.3300, 0.2413
Android (android.graphics.Color)	4289028251 (0xFFA5609B)
YUV	123.3570, 15.6000, 36.5209
Hunter-Lab	43.2801, 29.9093, -15.2890

Details

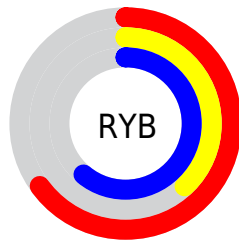
The Decimal color **10838171** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6333802**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **14521554**, and **7351912** is the 20% darker color. If you saturate the color by 10%, you get **10833817**, and if you desaturate by 10%, it is **10842525**.

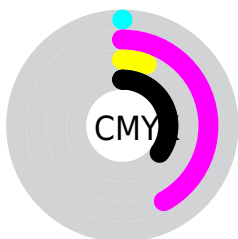
Distribution



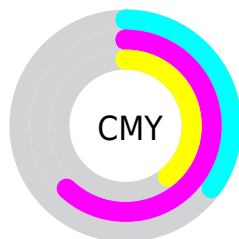
- Red (65%)
- Green (38%)
- Blue (61%)



- Red (65%)
- Yellow (38%)
- Blue (61%)



- Cyan (0%)
- Magenta (42%)
- Yellow (6%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10838171 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 10838171 by changing the saturation by 10% instead.

 10838171

 10838171

16777215

 9062273

 14521554

 7351912

 16429038

 5641551

 16763903

 3997752

 16771327

 2687011

 9

 0

 10838171

 10838171

 10833817

 10842525

 10829718

 10846624

 10825620

 10850978

 10821265

 10855077

 10817167

 10859175

 10813581

 10863529

 10867628

 10871982

 10876081

Harmonies

Analogous

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



8154805



10838171



12147064

Triad

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



10838171



9139757



35228

Complementary

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



10838171



6333802

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.



35448



10838171



6717752

Square

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



10838171



10971449



3573588



33974

Rectangle

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



10838171



12278368



3573588



35473

Sweetspot

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



10838171



14072530



6906021



7035497



15461355



7039851

Same Dimension

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



10838171



14052295



10838137



5392720



9502844



1179663

Inverse Universe

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



10838171



14052295



6333836



5392720



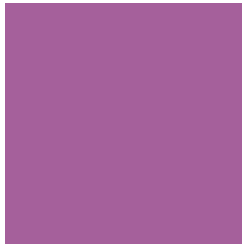
9502844



1179663

Previews

White Background



This preview shows how the Decimal color 10838171 looks on a white background.

Color Contrast Check

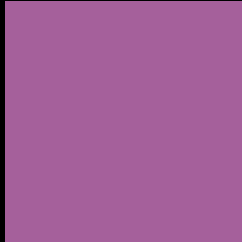
Large Text (above 18pt) WCAG AA ✓ Pass

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 10838171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

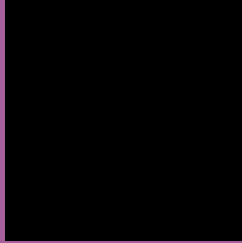
Any Text WCAG AA ✓ Pass

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 10838171 Background



This preview shows how black text looks on a background with the Decimal color 10838171.




This preview shows how white text looks on a background with the Decimal color 10838171.

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](#).

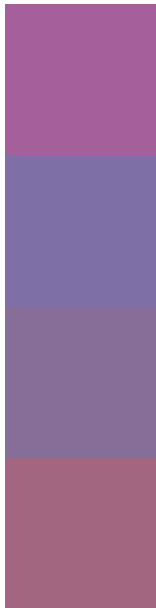
Dichromacy





Tritanopia
10512753

Trichromacy



Original Color
10838171

Protanomaly
8286118

Deuteranomaly
8810136

Tritanomaly
10643072

Monochromacy



Original Color
10838171

Achromatopsia
8092539

Achromatomaly
9073031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10838171 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 #A5609B looks like.

```
.text, #text, p{  
    color:#A5609B  
}
```

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 #A5609B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5609B
}
```

Border

The CSS property to change the border of an element to Decimal 10838171 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
#A5609B }
```

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

```
.border{ border-color:#A5609B }
```

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

Here you see how a box with a 4 pixel #A5609B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5609B; -webkit-box-shadow:4px 4px  
4px 4px #A5609B; box-shadow:4px 4px 4px  
4px #A5609B }
```

Background

The CSS property to change the background color of an element to Decimal 10838171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5609B }
```

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

```
.background{ background-color:#A5609B }
```

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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