

Converting Colors

Decimal(10120863)

Have a look what the booklet for
Decimal(10120863) contains.

Decimal(10120863)	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(10120863)

Conversions

Conversions Part 1

Format	Color
Hex	9A6E9F
RGB	154, 110, 159
RGB Percent	60%, 43%, 62%
CMY	0.3961, 0.5686, 0.3765
CMYK	0.03, 0.31, 0.00, 0.38
HSL	294°, 20%, 53%
HSV	294°, 31%, 62%
XYZ	25.1604, 20.5251, 35.4365
YIQ	128.7420, 10.4950, 24.5670

Conversions

Conversions Part 2

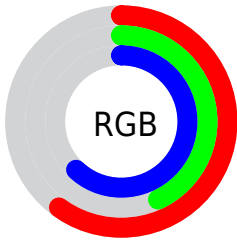
Format	Color
R_{YB}	154, 110, 159
Decimal	10120863
CIE _{Lab}	52.43, 26.10, -19.60
CIE _{LCh}	52, 32.641, 323.105
Yxy	20.5251, 0.3102, 0.2530
Android (android.graphics.Color)	4288310943 (0xFF9A6E9F)
YUV	128.7420, 14.9172, 22.1513
Hunter-Lab	45.3046, 19.8486, -14.6624

Details

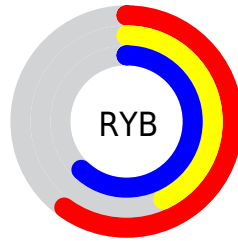
The Decimal color **10120863** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7577454**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **13738710**, and **6700395** is the 20% darker color. If you saturate the color by 10%, you get **9985695**, and if you desaturate by 10%, it is **10256031**.

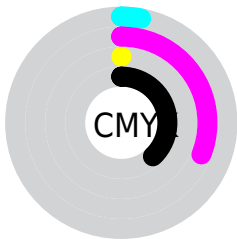
Distribution



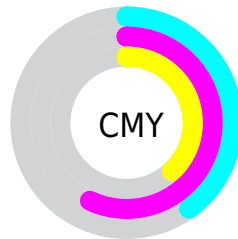
- Red (60%)
- Green (43%)
- Blue (62%)



- Red (60%)
- Yellow (43%)
- Blue (62%)



- Cyan (3%)
- Magenta (31%)
- Yellow (0%)
- Black (38%)





- Cyan (40%)
- Magenta (57%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10120863 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 10120863 by changing the saturation by 10% instead.

 10120863

 10120863

16777215

 8410501

 13738710

 6700395

 15646194

 5056083

 16767487


 3543100

 16774911

 2228262

 271

 0

 10120863

 10120863

 9985695

 10256031

9916063

10325663

9780895

10460831

9711263

10530463

9576095

10665631

9441183

10800543

9371807

10870175

11005343

11140511

Harmonies

Analogous

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



7764144



10120863



11429765

Triad

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



10120863



9795909



35986

Complementary

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



10120863



7577454

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.



3181429



10120863



7963208

Square

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



10120863



11104081



5802074



34985

Rectangle

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



10120863



11757426



5802074



35977

Sweetspot

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



10120863



13483215



7238815



6774121



15263976



6908265

Same Dimension

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



10120863



13075151



10448524



5130063



8388751



917519

Inverse Universe

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



10448499



13599370



7249793



5195592



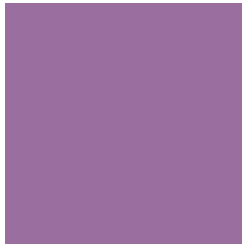
9371663



983042

Previews

White Background



This preview shows how the Decimal color 10120863 looks on a white background.

Color Contrast Check

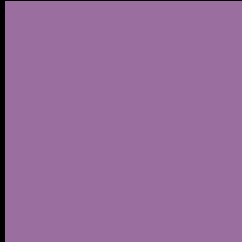
Large Text (above 18pt) WCAG AA ✓ Pass

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 10120863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

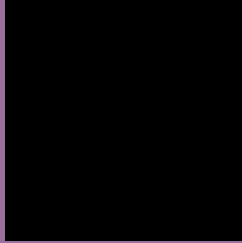
Any Text WCAG AA ✓ Pass

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 10120863 Background



This preview shows how black text looks on a background with the Decimal color 10120863.

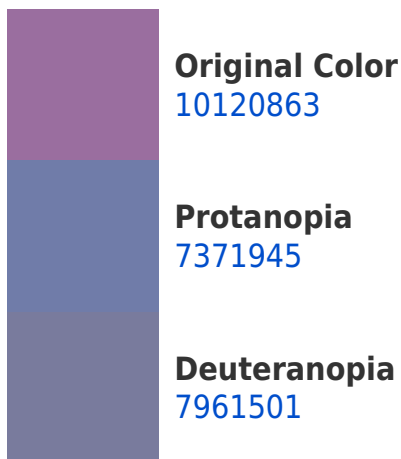


This preview shows how white text looks on a background with the Decimal color 10120863.

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
9794942

Trichromacy



Original Color
10120863

Protanomaly
8353701

Deuteranomaly
8746654

Tritanomaly
9925258

Monochromacy



Original Color
10120863

Achromatopsia
8487297

Achromatomaly
9075340

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10120863 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 #9A6E9F looks like.

```
.text, #text, p{  
  color:#9A6E9F  
}
```

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 #9A6E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6E9F
}
```

Border

The CSS property to change the border of an element to Decimal 10120863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

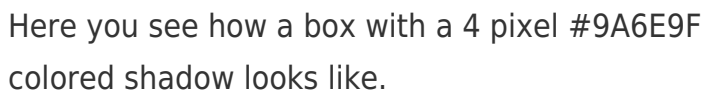
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6E9F }
```

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

```
.border{ border-color:#9A6E9F }
```

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



Here you see how a box with a 4 pixel #9A6E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6E9F; -webkit-box-shadow:4px 4px  
4px 4px #9A6E9F; box-shadow:4px 4px 4px  
4px #9A6E9F }
```

Background

The CSS property to change the background color of an element to Decimal 10120863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6E9F }
```

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

```
.background{ background-color:#9A6E9F }
```

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