

Converting Colors

Decimal(10254752)

Have a look what the booklet for
Decimal(10254752) contains.

Decimal(10254752)	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(10254752)

Conversions

Conversions Part 1

Format	Color
Hex	9C79A0
RGB	156, 121, 160
RGB Percent	61%, 47%, 63%
CMY	0.3882, 0.5255, 0.3725
CMYK	0.02, 0.24, 0.00, 0.37
HSL	294°, 17%, 55%
HSV	294°, 24%, 63%
XYZ	26.8928, 23.2807, 36.3339
YIQ	135.9110, 8.3410, 19.5490

Conversions

Conversions Part 2

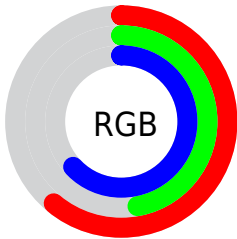
Format	Color
R_{YB}	156, 121, 160
Decimal	10254752
CIE _{Lab}	55.36, 20.66, -15.69
CIE _{LCh}	55, 25.942, 322.791
Yxy	23.2807, 0.3109, 0.2691
Android (android.graphics.Color)	4288444832 (0xFF9C79A0)
YUV	135.9110, 11.8759, 17.6181
Hunter-Lab	48.2501, 15.0517, -10.8723

Details

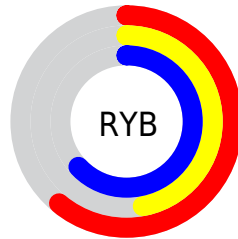
The Decimal color **10254752** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8233081**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **13872855**, and **6834284** is the 20% darker color. If you saturate the color by 10%, you get **10119584**, and if you desaturate by 10%, it is **10389920**.

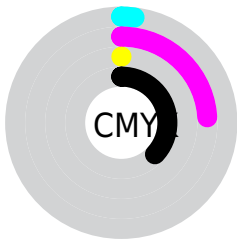
Distribution



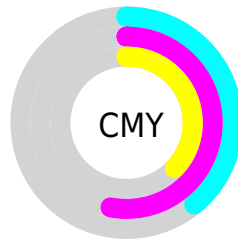
- Red (61%)
- Green (47%)
- Blue (63%)



- Red (61%)
- Yellow (47%)
- Blue (63%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10254752 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 10254752 by changing the saturation by 10% instead.

■ 10254752

■ 10254752

16777215

■ 8544390

■ 13872855

■ 6834284

■ 15714803

■ 5255508

■ 16770559

■ 3676989

■ 2229543

■ 17

■ 0

■ 10254752

■ 10254752

■ 10119584

■ 10389920

10049952

10459552

9914784

10594720

9779616

10729888

9709984

10799520

9574816

10934688

9505184

11004320

9437344

11139488

11272096

Harmonies

Analogous

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



8421806



10254752



11367563

Triad

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



10254752



10060120



3969429

Complementary

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



10254752



8233081

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.



5214590



10254752



8620123

Square

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



10254752



11172450



6917737



4296360

Rectangle

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



10254752



11629692



6917737



4231566

Sweetspot

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



10254752



13681361



7962272



6840425



15263976



6908265

Same Dimension

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



10254752



13341905



10516881



5130063



8388751



917519

Inverse Universe

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



10516861



13735067



7970952



5195592



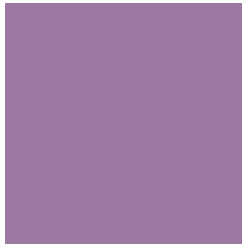
9371663



983042

Previews

White Background



This preview shows how the Decimal color 10254752 looks on a white background.

Color Contrast Check

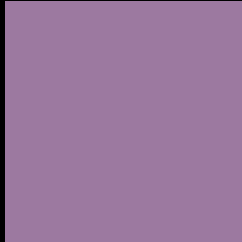
Large Text (above 18pt) WCAG AA ✓ Pass

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 10254752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

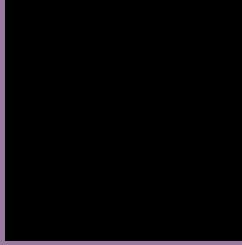
Any Text WCAG AA ✓ Pass

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 10254752 Background



This preview shows how black text looks on a background with the Decimal color 10254752.

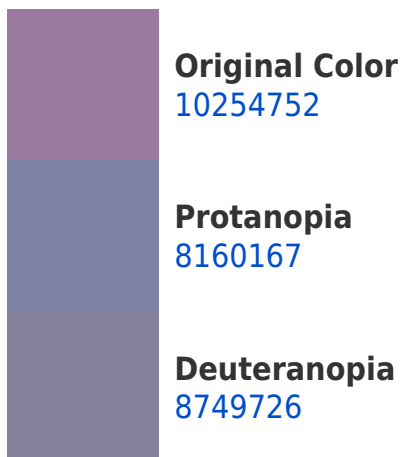



This preview shows how white text looks on a background with the Decimal color 10254752.

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
9993863

Trichromacy



Original Color
10254752

Protanomaly
8945572

Deuteranomaly
9273247

Tritanomaly
10058896

Monochromacy



Original Color
10254752

Achromatopsia
8947848

Achromatomaly
9405329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10254752 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 #9C79A0 looks like.

```
.text, #text, p{  
    color:#9C79A0  
}
```

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 #9C79A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C79A0
}
```

Border

The CSS property to change the border of an element to Decimal 10254752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

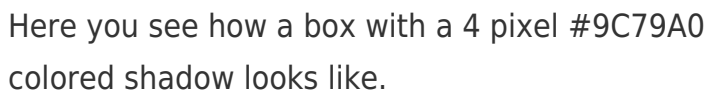
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C79A0 }
```

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

```
.border{ border-color:#9C79A0 }
```

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



Here you see how a box with a 4 pixel #9C79A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C79A0; -webkit-box-shadow:4px 4px  
4px 4px #9C79A0; box-shadow:4px 4px 4px  
4px #9C79A0 }
```

Background

The CSS property to change the background color of an element to Decimal 10254752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C79A0 }
```

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

```
.background{ background-color:#9C79A0 }
```

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