

Converting Colors

Decimal(10249588)

Have a look what the booklet for
Decimal(10249588) contains.

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Color

Decimal(10249588)

Conversions

Conversions Part 1

Format	Color
Hex	9C6574
RGB	156, 101, 116
RGB Percent	61%, 40%, 45%
CMY	0.3882, 0.6039, 0.5451
CMYK	0.00, 0.35, 0.26, 0.39
HSL	344°, 22%, 50%
HSV	344°, 35%, 61%
XYZ	21.5164, 17.6362, 18.7931
YIQ	119.1550, 27.9650, 16.3250

Conversions

Conversions Part 2

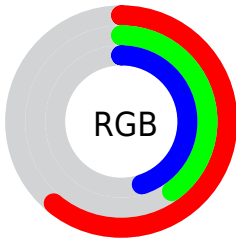
Format	Color
R _Y B	156, 101, 116
Decimal	10249588
CIE Lab	49.05, 24.33, 0.80
CIE LCh	49, 24.346, 1.891
Yxy	17.6362, 0.3713, 0.3044
Android (android.graphics.Color)	4288439668 (0xFF9C6574)
YUV	119.1550, -1.5554, 32.3131
Hunter-Lab	41.9955, 17.9622, 2.8644

Details

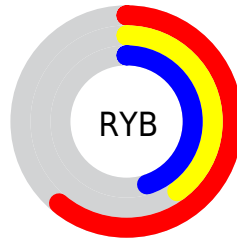
The Decimal color **10249588** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6659213**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **13932968**, and **6763844** is the 20% darker color. If you saturate the color by 10%, you get **10245481**, and if you desaturate by 10%, it is **10253695**.

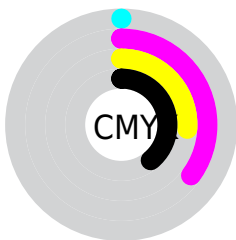
Distribution



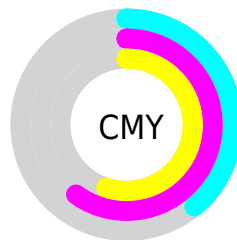
- Red (61%)
- Green (40%)
- Blue (45%)



- Red (61%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (39%)


















- Cyan (39%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10249588 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 10249588 by changing the saturation by 10% instead.

 10249588	 10249588
 16777215	 8473947
 13932968	 6763844
 15774915	 5119534
 16764895	 3540761
 16772348	 2228225
	 0

 10249588	 10249588
 10245481	 10253695
 10241629	 10257547

■ 10237522

■ 10261654

■ 10233671

■ 10265505

■ 10229563

■ 10269613

■ 10225456

■ 10273720

■ 10223659

■ 10277571

■ 10281679

■ 10285530

Harmonies

Analogous

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



9463944



10249588



10315616

Triad

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



10249588



7109201



4029592

Complementary

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



10249588



6659213

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.



3112842



10249588



5471840

Square

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



10249588



8549451



3965045



5994141

Rectangle

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



10249588



9923157



3965045



3505556

Sweetspot

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



10249588



13416124



9201052



6707548



15132390



6710886

Same Dimension

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



10249588



13399694



10252645



5195593



9371687



983044

Inverse Universe

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



10249588



13399694



6656156



5195593



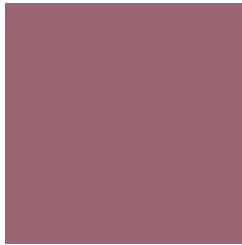
9371687



983044

Previews

White Background



This preview shows how the Decimal color 10249588 looks on a white background.

Color Contrast Check

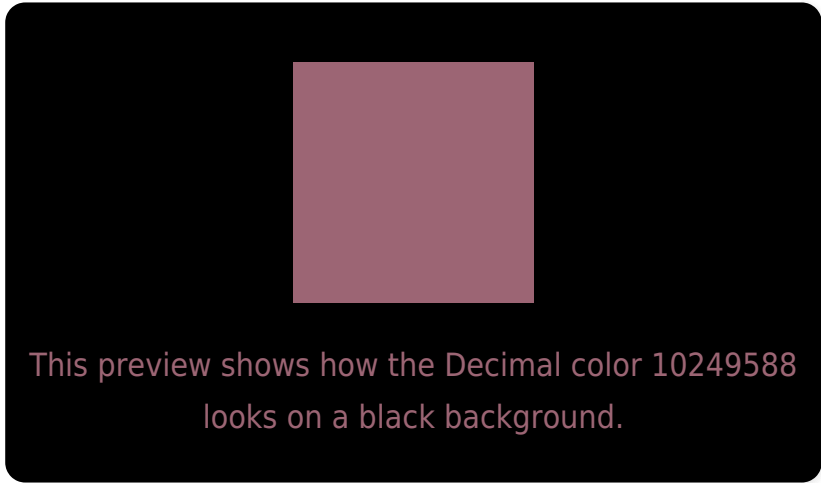
Large Text (above 18pt) WCAG AA ✓ Pass

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 10249588 Background



This preview shows how black text looks on a background with the Decimal color 10249588.

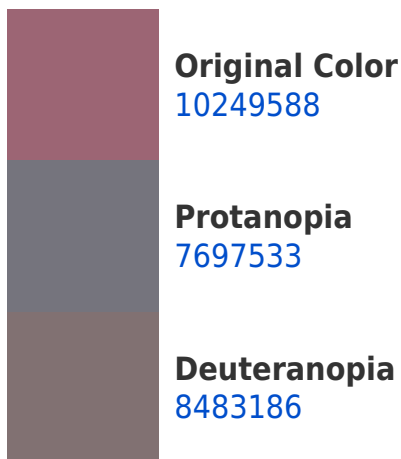


This preview shows how white text looks on a background with the Decimal color 10249588.

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
10184302

Trichromacy



Original Color
10249588

Protanomaly
8613754

Deuteranomaly
9137523

Tritanomaly
10184304

Monochromacy



Original Color
10249588

Achromatopsia
7829367

Achromatomaly
8679542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10249588 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 #9C6574 looks like.

```
.text, #text, p{  
  color:#9C6574  
}
```

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 #9C6574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6574
}
```

Border

The CSS property to change the border of an element to Decimal 10249588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

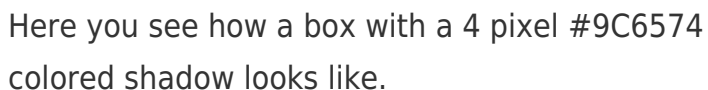
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6574 }
```

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

```
.border{ border-color:#9C6574 }
```

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



Here you see how a box with a 4 pixel #9C6574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6574; -webkit-box-shadow:4px 4px  
4px 4px #9C6574; box-shadow:4px 4px 4px  
4px #9C6574 }
```

Background

The CSS property to change the background color of an element to Decimal 10249588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6574 }
```

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

```
.background{ background-color:#9C6574 }
```

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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