

Converting Colors

Decimal(10317430)

Have a look what the booklet for
Decimal(10317430) contains.

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Color

Decimal(10317430)

Conversions

Conversions Part 1

Format	Color
Hex	9D6E76
RGB	157, 110, 118
RGB Percent	62%, 43%, 46%
CMY	0.3843, 0.5686, 0.5373
CMYK	0.00, 0.30, 0.25, 0.38
HSL	350°, 19%, 52%
HSV	350°, 30%, 62%
XYZ	22.7506, 19.6280, 19.7290
YIQ	124.9650, 25.4440, 12.4520

Conversions

Conversions Part 2

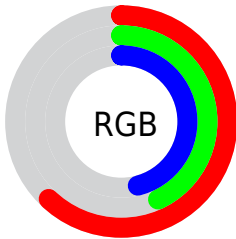
Format	Color
R_{YB}	157, 110, 118
Decimal	10317430
CIE _{Lab}	51.41, 19.87, 3.06
CIE _{LCh}	51, 20.104, 8.747
Yxy	19.6280, 0.3663, 0.3160
Android (android.graphics.Color)	4288507510 (0xFF9D6E76)
YUV	124.9650, -3.4337, 28.0947
Hunter-Lab	44.3035, 14.1317, 4.6096

Details

The Decimal color **10317430** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7249301**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **13935274**, and **6831686** is the 20% darker color. If you saturate the color by 10%, you get **10313321**, and if you desaturate by 10%, it is **10321539**.

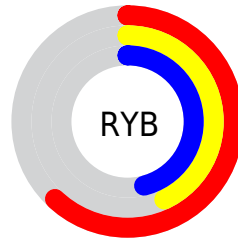
Distribution



Red (62%)

Green (43%)

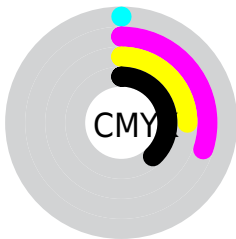
Blue (46%)



Red (62%)

Yellow (43%)

Blue (46%)

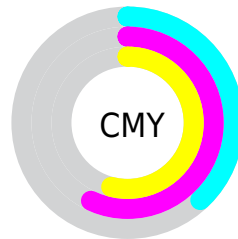


Cyan (0%)

Magenta (30%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (57%)

Yellow (54%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 10317430 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 10317430 by changing the saturation by 10% instead.

 10317430  10317430

16777215  8541533

 13935274  6831686

 15842757  5187376

 16767457  3609115

 16774910  2424832

 0

 10317430  10317430

 10313321  10321539

 10309468  10325392

 10305359

 10329501

 10301250

 10333610

 10297397

 10337719

 10293288

 10341572

 10289179

 10345681

 10349790

 10353643

Harmonies

Analogous

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



9793671



10317430



10252390

Triad

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



10317430



7307359



5603482

Complementary

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



10317430



7249301

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.



4752271



10317430



5997422

Square

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



10317430



8551257



5014655



7109276

Rectangle

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



10317430



9859934



5014655



5210519

Sweetspot

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



10317430



13417149



9727645



6708061



15132390



6710886

Same Dimension

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



10317430



13403023



10321262



5195592



9371672



983043

Inverse Universe

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



10317430



13403023



7245469



5195592



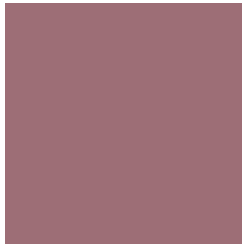
9371672



983043

Previews

White Background



This preview shows how the Decimal color 10317430 looks on a white background.

Color Contrast Check

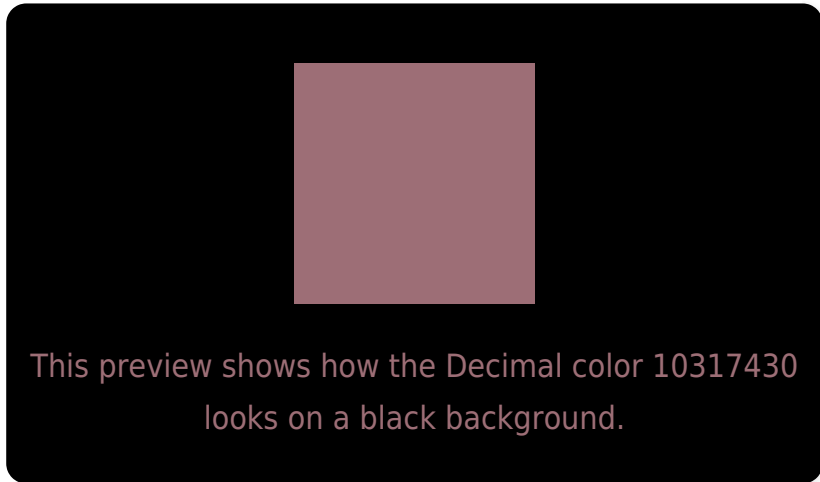
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

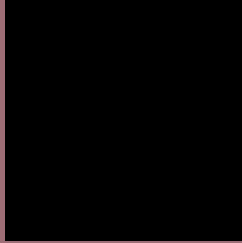
Any Text WCAG AA ✓ Pass

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 10317430 Background



This preview shows how black text looks on a background with the Decimal color 10317430.

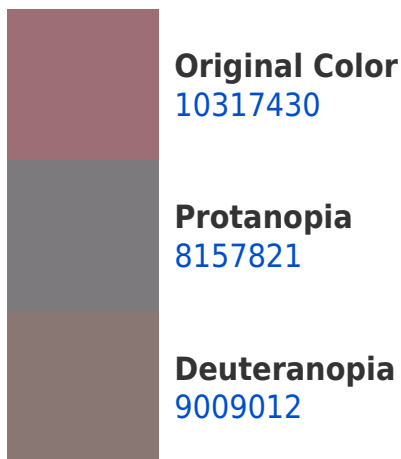



This preview shows how white text looks on a background with the Decimal color 10317430.

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
10317430

Trichromacy



Original Color
10317430

Protanomaly
8943226

Deuteranomaly
9466997

Tritanomaly
10317430

Monochromacy



Original Color
10317430

Achromatopsia
8224125

Achromatomaly
9009274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10317430 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 #9D6E76 looks like.

```
.text, #text, p{  
    color:#9D6E76  
}
```

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 #9D6E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6E76
}
```

Border

The CSS property to change the border of an element to Decimal 10317430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

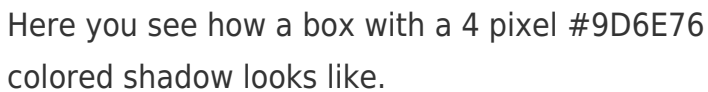
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6E76 }
```

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

```
.border{ border-color:#9D6E76 }
```

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



Here you see how a box with a 4 pixel #9D6E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6E76; -webkit-box-shadow:4px 4px  
4px 4px #9D6E76; box-shadow:4px 4px 4px  
4px #9D6E76 }
```

Background

The CSS property to change the background color of an element to Decimal 10317430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6E76 }
```

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

```
.background{ background-color:#9D6E76 }
```

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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