

Converting Colors

Decimal(10314889)

Have a look what the booklet for
Decimal(10314889) contains.

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Color

Decimal(10314889)

Conversions

Conversions Part 1

Format	Color
Hex	9D6489
RGB	157, 100, 137
RGB Percent	62%, 39%, 54%
CMY	0.3843, 0.6078, 0.4627
CMYK	0.00, 0.36, 0.13, 0.38
HSL	321°, 23%, 50%
HSV	321°, 36%, 62%
XYZ	22.9772, 18.0886, 25.9473
YIQ	121.2610, 22.0950, 23.5910

Conversions

Conversions Part 2

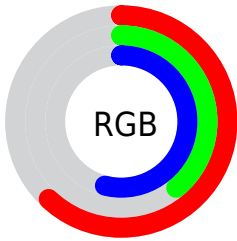
Format	Color
R_{YB}	157, 100, 137
Decimal	10314889
CIE _{Lab}	49.60, 28.70, -10.89
CIE _{LCh}	50, 30.697, 339.228
Yxy	18.0886, 0.3429, 0.2699
Android (android.graphics.Color)	4288504969 (0xFF9D6489)
YUV	121.2610, 7.7593, 31.3431
Hunter-Lab	42.5307, 22.0058, -6.4005

Details

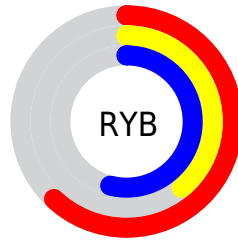
The Decimal color **10314889** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6593912**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **13932734**, and **6829143** is the 20% darker color. If you saturate the color by 10%, you get **10310787**, and if you desaturate by 10%, it is **10318991**.

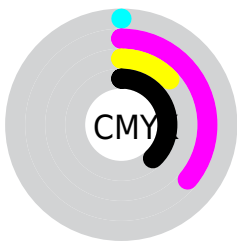
Distribution



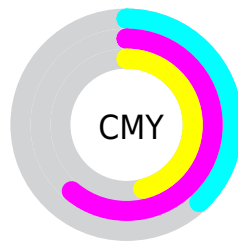
- Red (62%)
- Green (39%)
- Blue (54%)



- Red (62%)
- Yellow (39%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (13%)
- Black (38%)
















- Cyan (38%)
- Magenta (61%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10314889 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 10314889 by changing the saturation by 10% instead.

 10314889	 10314889
 16777215	 8538992
 13932734	 6829143
 15840218	 5184576
 16764919	 3605546
 16772095	 2359318
	 0

 10314889	 10314889
 10310787	 10318991
 10306942	 10322836

 10302840

 10326938

 10298739

 10331039

 10294893

 10335141

 10290792

 10338986

 10289254

 10343088

 10347189

 10351035

Harmonies

Analogous

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



8613022



10314889



11034991

Triad

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



10314889



8353602



33430

Complementary

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



10314889



6593912

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.



1344637



10314889



6520397

Square

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



10314889



9858629



4293219



2850470

Rectangle

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



10314889



10969950



4293219



33679

Sweetspot

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



10314889



13416132



7890077



6707553



15132390



6710886

Same Dimension

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



10314889



13398701



10314861



5195596



9371741



983050

Inverse Universe

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



10314889



13398701



6593940



5195596



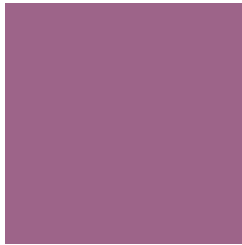
9371741



983050

Previews

White Background



This preview shows how the Decimal color 10314889 looks on a white background.

Color Contrast Check

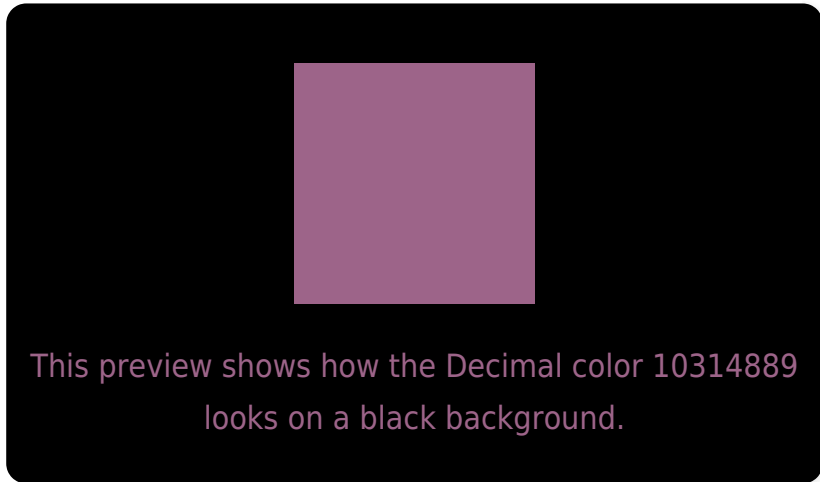
Large Text (above 18pt) WCAG AA ✓ Pass

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

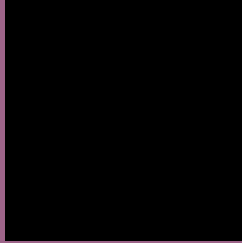
Any Text WCAG AA ✓ Pass

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 10314889 Background



This preview shows how black text looks on a background with the Decimal color 10314889.



This preview shows how white text looks on a background with the Decimal color 10314889.

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
10119537

Trichromacy



Original Color
10314889

Protanomaly
8417169

Deuteranomaly
8875655

Tritanomaly
10184570

Monochromacy



Original Color
10314889

Achromatopsia
7960953

Achromatomaly
8810879

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10314889 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 #9D6489 looks like.

```
.text, #text, p{  
    color:#9D6489  
}
```

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 #9D6489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6489
}
```

Border

The CSS property to change the border of an element to Decimal 10314889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

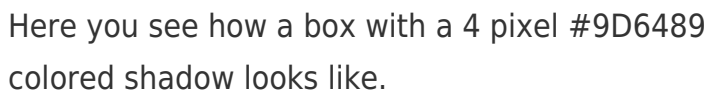
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6489 }
```

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

```
.border{ border-color:#9D6489 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a 4px purple shadow. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #9D6489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6489; -webkit-box-shadow:4px 4px  
4px 4px #9D6489; box-shadow:4px 4px 4px  
4px #9D6489 }
```

Background

The CSS property to change the background color of an element to Decimal 10314889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6489 }
```

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

```
.background{ background-color:#9D6489 }
```

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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