

Converting Colors

Decimal(10049136)

Have a look what the booklet for
Decimal(10049136) contains.

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Color

Decimal(10049136)

Conversions

Conversions Part 1

Format	Color
Hex	995670
RGB	153, 86, 112
RGB Percent	60%, 34%, 44%
CMY	0.4000, 0.6627, 0.5608
CMYK	0.00, 0.44, 0.27, 0.40
HSL	337°, 28%, 47%
HSV	337°, 44%, 60%
XYZ	19.3893, 14.5977, 17.1250
YIQ	108.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

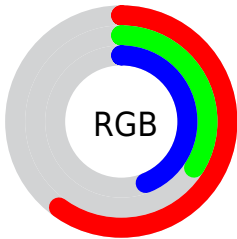
Format	Color
R_{YB}	153, 86, 112
Decimal	10049136
CIE _{Lab}	45.08, 31.07, -2.65
CIE _{LCh}	45, 31.181, 355.124
Yxy	14.5977, 0.3793, 0.2856
Android (android.graphics.Color)	4288239216 (0xFF995670)
YUV	108.9970, 1.4805, 38.5906
Hunter-Lab	38.2070, 23.7230, 0.1702

Details

The Decimal color **10049136** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5675391**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **13732260**, and **6563392** is the 20% darker color. If you saturate the color by 10%, you get **10045287**, and if you desaturate by 10%, it is **10052985**.

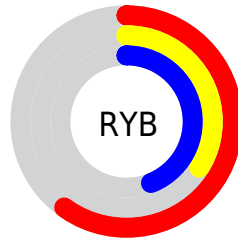
Distribution



Red (60%)

Green (34%)

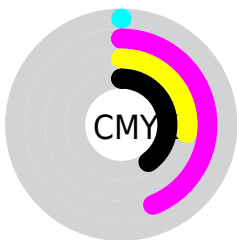
Blue (44%)



Red (60%)

Yellow (34%)

Blue (44%)

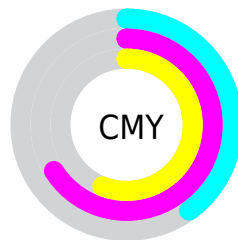


Cyan (0%)

Magenta (44%)

Yellow (27%)

Black (40%)



Cyan (40%)

Magenta (66%)

Yellow (56%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 10049136 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 10049136 by changing the saturation by 10% instead.

 10049136  10049136

16777215  8273496

 13732260  6563392

 15639743  4853034

 16760795  3276822

 16767991  1441792

 16775423  0

 10049136  10049136

 10045287  10052985

 10041181  10057091

 10037332

 10060940

 10033483

 10064789

 10029633

 10068895

 10027067

 10072744

 10076594

 10080443

 10084548

Harmonies

Analogous

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



8871049



10049136



10245974

Triad

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



10049136



6647866



30101

Complementary

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



10049136



5675391

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.



30848



10049136



4617548

Square

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



10049136



8349750



1800293



3698590

Rectangle

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



10049136



9919559



1800293



30351

Sweetspot

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



10049136



13086135



8279705



6509658



14935011



6513507

Same Dimension

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



10049136



13065606



10050902



5064008



9175094



851973

Inverse Universe

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



10049136



13065606



5673625



5064008



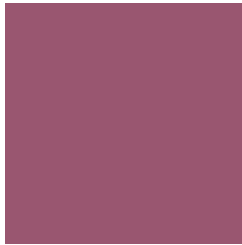
9175094



851973

Previews

White Background



This preview shows how the Decimal color 10049136 looks on a white background.

Color Contrast Check

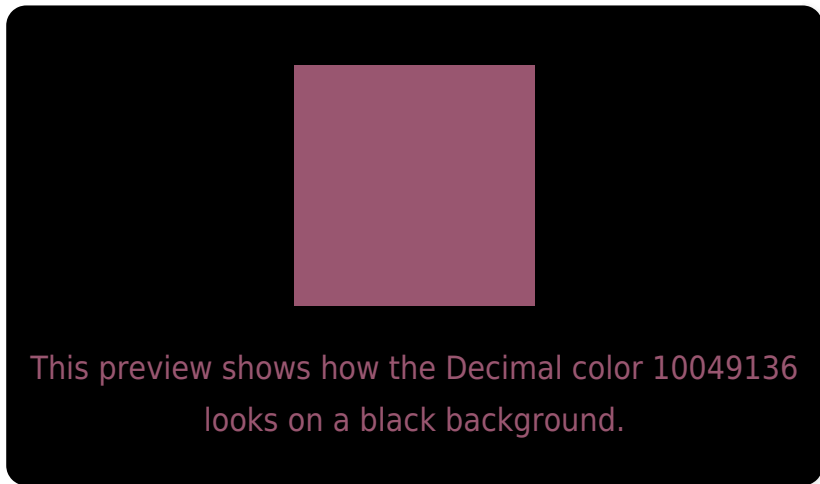
Large Text (above 18pt) WCAG AA ✓ Pass

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

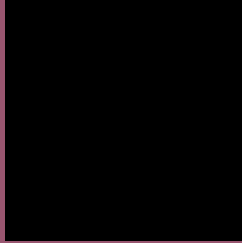
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10049136 Background



This preview shows how black text looks on a background with the Decimal color 10049136.

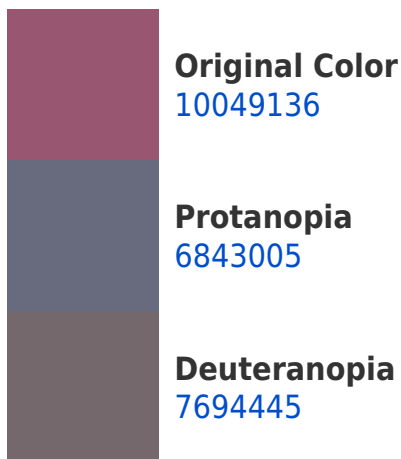



This preview shows how white text looks on a background with the Decimal color 10049136.

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
9918816

Trichromacy



Original Color
10049136

Protanomaly
8020856

Deuteranomaly
8544622

Tritanomaly
9984102

Monochromacy



Original Color
10049136

Achromatopsia
7171437

Achromatomaly
8217966

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10049136 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 #995670 looks like.

```
.text, #text, p{  
    color:#995670  
}
```

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 #995670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995670
}
```

Border

The CSS property to change the border of an element to Decimal 10049136 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
#995670 }
```

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

```
.border{ border-color:#995670 }
```

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

Here you see how a box with a 4 pixel #995670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995670; -webkit-box-shadow:4px 4px  
4px 4px #995670; box-shadow:4px 4px 4px  
4px #995670 }
```

Background

The CSS property to change the background color of an element to Decimal 10049136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995670 }
```

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

```
.background{ background-color:#995670 }
```

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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