

Converting Colors

Decimal(8996212)

Have a look what the booklet for
Decimal(8996212) contains.

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Color

Decimal(8996212)

Conversions

Conversions Part 1

Format	Color
Hex	894574
RGB	137, 69, 116
RGB Percent	54%, 27%, 45%
CMY	0.4627, 0.7294, 0.5451
CMYK	0.00, 0.50, 0.15, 0.46
HSL	319°, 33%, 40%
HSV	319°, 50%, 54%
XYZ	15.5970, 10.8356, 17.7924
YIQ	94.6900, 25.4410, 29.0330

Conversions

Conversions Part 2

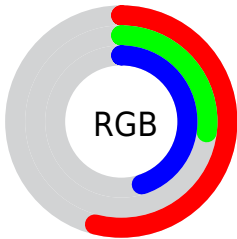
Format	Color
R_{YB}	137, 69, 116
Decimal	8996212
CIE _{Lab}	39.30, 35.37, -13.99
CIE _{LCh}	39, 38.036, 338.413
Yxy	10.8356, 0.3527, 0.2450
Android (android.graphics.Color)	4287186292 (0xFF894574)
YUV	94.6900, 10.5058, 37.1059
Hunter-Lab	32.9174, 26.9720, -9.0050

Details

The Decimal color **8996212** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4557146**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **12613800**, and **5575492** is the 20% darker color. If you saturate the color by 10%, you get **8992624**, and if you desaturate by 10%, it is **8999800**.

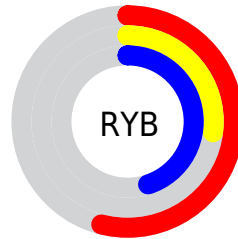
Distribution



Red (54%)

Green (27%)

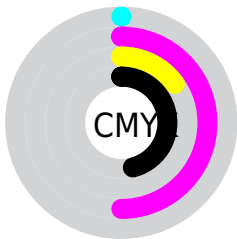
Blue (45%)



Red (54%)

Yellow (27%)

Blue (45%)

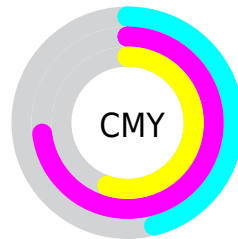


Cyan (0%)

Magenta (50%)

Yellow (15%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8996212 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 8996212 by changing the saturation by 10% instead.

8996212

8996212

16777215

7286107

12613800

5575492

14455491

3932205

16362975

2621465

16763388

0

16770559

8996212

8996212

8992624

8999800

8989292

9003132

8985703

9006721

8982115

9010309

8978527

9013897

9017229

9020818

9024406

9027738

Harmonies

Analogous

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



6967693



8996212



9781589

Triad

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



8996212



6643227



27522

Complementary

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



8996212



4557146

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.



27749



8996212



4482601

Square

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



8996212



8409890



682565



26262

Rectangle

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



8996212



9716801



682565



27513

Sweetspot

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



8996212



11770026



5850505



5851476



14277081



5855577

Same Dimension

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



8996212



11749265



8996179



4537923



8716380



327684

Inverse Universe

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



8996212



11749265



4557179



4537923



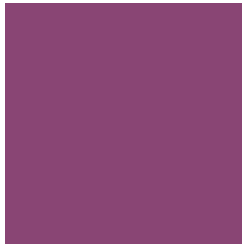
8716380



327684

Previews

White Background



This preview shows how the Decimal color 8996212 looks on a white background.

Color Contrast Check

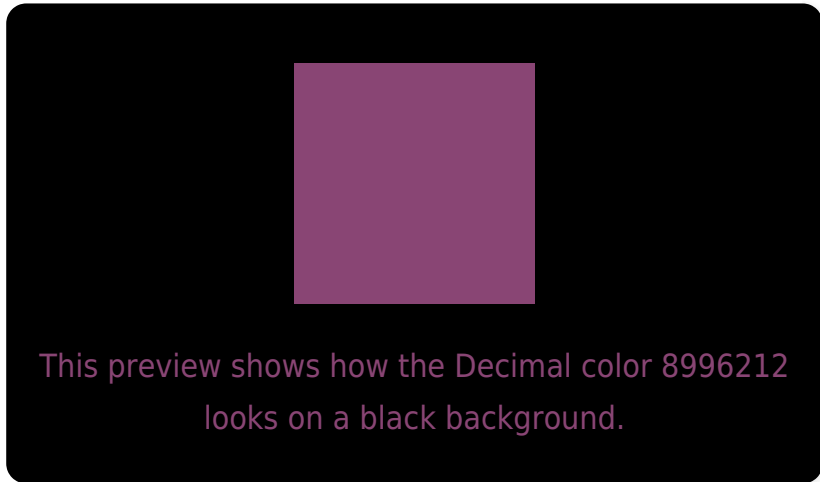
Large Text (above 18pt) WCAG AA ✓ Pass

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 8996212 Background



This preview shows how black text looks on a background with the Decimal color 8996212.



This preview shows how white text looks on a background with the Decimal color 8996212.

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



Trichromacy



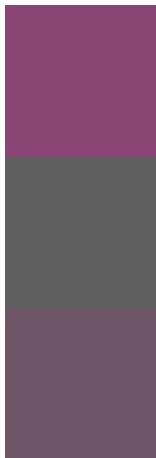
Original Color
8996212

Protanomaly
6640767

Deuteranomaly
7164785

Tritanomaly
8800606

Monochromacy



Original Color
8996212

Achromatopsia
6250335

Achromatomaly
7231079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8996212 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 #894574 looks like.

```
.text, #text, p{  
  color:#894574  
}
```

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 #894574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894574
}
```

Border

The CSS property to change the border of an element to Decimal 8996212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

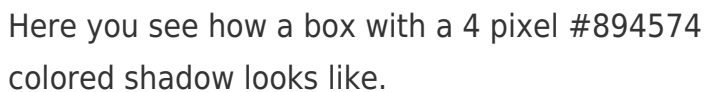
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894574 }
```

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

```
.border{ border-color:#894574 }
```

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



Here you see how a box with a 4 pixel #894574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894574; -webkit-box-shadow:4px 4px  
4px 4px #894574; box-shadow:4px 4px 4px  
4px #894574 }
```

Background

The CSS property to change the background color of an element to Decimal 8996212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894574 }
```

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

```
.background{ background-color:#894574 }
```

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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