

Converting Colors

Decimal(9004669)

Have a look what the booklet for
Decimal(9004669) contains.

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Color

Decimal(9004669)

Conversions

Conversions Part 1

Format	Color
Hex	89667D
RGB	137, 102, 125
RGB Percent	54%, 40%, 49%
CMY	0.4627, 0.6000, 0.5098
CMYK	0.00, 0.26, 0.09, 0.46
HSL	321°, 15%, 47%
HSV	321°, 26%, 54%
XYZ	18.7696, 16.3018, 21.5593
YIQ	115.0870, 13.4770, 14.5730

Conversions

Conversions Part 2

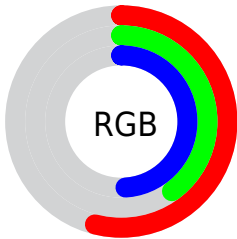
Format	Color
R_{YB}	137, 102, 125
Decimal	9004669
CIE Lab	47.37, 18.03, -7.32
CIE LCh	47, 19.457, 337.915
Yxy	16.3018, 0.3314, 0.2879
Android (android.graphics.Color)	4287194749 (0xFF89667D)
YUV	115.0870, 4.8871, 19.2177
Hunter-Lab	40.3755, 12.3233, -3.3963

Details

The Decimal color **9004669** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6719858**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12556722**, and **5715788** is the 20% darker color. If you saturate the color by 10%, you get **9001080**, and if you desaturate by 10%, it is **9008258**.

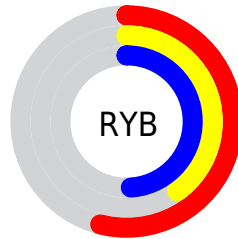
Distribution



Red (54%)

Green (40%)

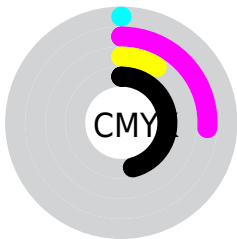
Blue (49%)



Red (54%)

Yellow (40%)

Blue (49%)

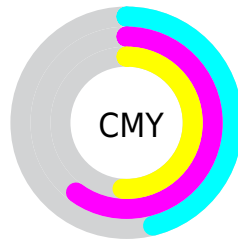


Cyan (0%)

Magenta (26%)

Yellow (9%)

Black (46%)



Cyan (46%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9004669 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 9004669 by changing the saturation by 10% instead.

9004669

9004669

16777215

7294564

12556722

5715788

14398669

4137269

16240873

2624544

16772351

917511

0

9004669

9004669

9001080

9008258

8997748

9011590

8994159

9015179

8990570

9018768

8987238

9022356

8983649

9025689

8980060

9029278

8978522

9032867

9036199

Harmonies

Analogous

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



7891850



9004669



9528429

Triad

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



9004669



7893328



4225412

Complementary

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



9004669



6719858

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.



4487796



9004669



6714710

Square

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



9004669



8874834



5470308



5010830

Rectangle

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



9004669



9528674



5470308



4159871

Sweetspot

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



9004669



11773102



7497353



5853270



14277081



5855577

Same Dimension

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



9004669



11762592



9004652



4537922



8716375



327683

Inverse Universe

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



9004669



11762592



6719875



4537922



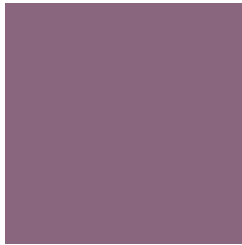
8716375



327683

Previews

White Background



This preview shows how the Decimal color 9004669 looks on a white background.

Color Contrast Check

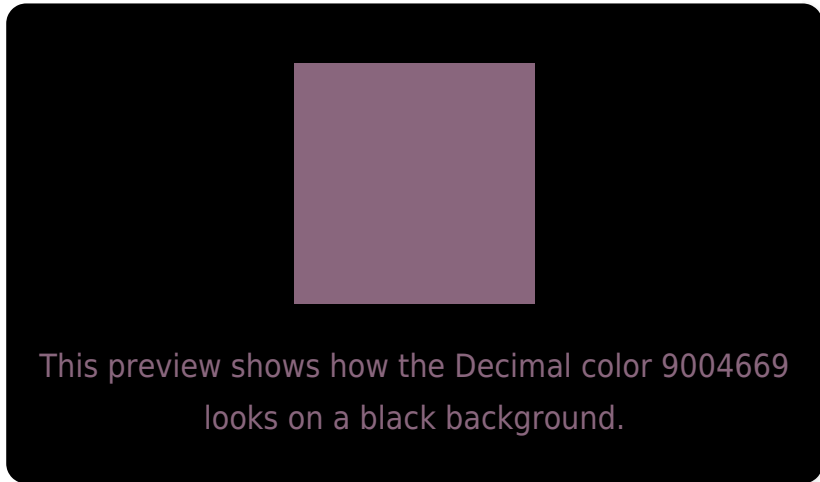
Large Text (above 18pt) WCAG AA ✓ Pass

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

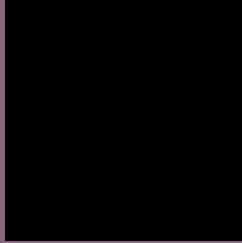
Any Text WCAG AA × Fail

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 9004669 Background



This preview shows how black text looks on a background with the Decimal color 9004669.



This preview shows how white text looks on a background with the Decimal color 9004669.

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



Original Color
9004669

Protanopia
7172227

Deuteranopia
7761276



Tritanopia
8874096

Trichromacy



Original Color
9004669

Protanomaly
7826561

Deuteranomaly
8219260

Tritanomaly
8939381

Monochromacy



Original Color
9004669

Achromatopsia
7566195

Achromatomaly
8089207

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9004669 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 #89667D looks like.

```
.text, #text, p{  
    color:#89667D  
}
```

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 #89667D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89667D
}
```

Border

The CSS property to change the border of an element to Decimal 9004669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

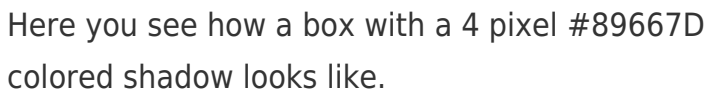
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89667D }
```

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

```
.border{ border-color:#89667D }
```

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



Here you see how a box with a 4 pixel #89667D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89667D; -webkit-box-shadow:4px 4px  
4px 4px #89667D; box-shadow:4px 4px 4px  
4px #89667D }
```

Background

The CSS property to change the background color of an element to Decimal 9004669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89667D }
```

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

```
.background{ background-color:#89667D }
```

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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