

Converting Colors

Hex(984675)

Have a look what the booklet for
Hex(984675) contains.

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Color

Hex(984675)

Conversions

Conversions Part 1

Format	Color
Hex	984675
RGB	152, 70, 117
RGB Percent	60%, 27%, 46%
CMY	0.4039, 0.7255, 0.5412
CMYK	0.00, 0.54, 0.23, 0.40
HSL	326°, 37%, 44%
HSV	326°, 54%, 60%
XYZ	18.3499, 12.3401, 18.2443
YIQ	99.8760, 33.7850, 32.0010

Conversions

Conversions Part 2

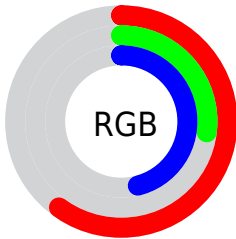
Format	Color
R _{YB}	152, 70, 117
Decimal	9979509
CIE Lab	41.75, 40.05, -10.69
CIE LCh	42, 41.453, 345.058
Yxy	12.3401, 0.3750, 0.2522
Android (android.graphics.Color)	4288169589 (0xFF984675)
YUV	99.8760, 8.4421, 45.7127
Hunter-Lab	35.1284, 31.7678, -6.2030

Details

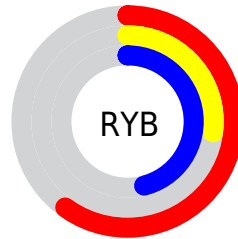
The Hex color **984675** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469869**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D079A9**, and **621145** is the 20% darker color. If you saturate the color by 10%, you get **98376F**, and if you desaturate by 10%, it is **98557B**.

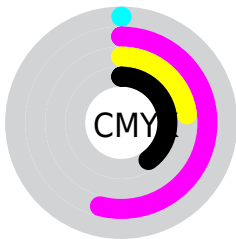
Distribution



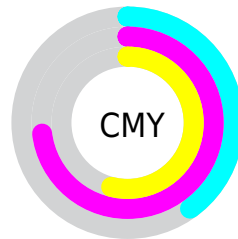
- Red (60%)
- Green (27%)
- Blue (46%)



- Red (60%)
- Yellow (27%)
- Blue (46%)



- Cyan (0%)
- Magenta (54%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984675 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 Hex color 984675 by changing the saturation by 10% instead.

 984675

 984675

FFFFFF

 7D2D5C

 D079A9

 621145

 ED94C4

 48002E

 FFAFE0

 31001A

 FFCBFD

 0C0000

 FFE8FF

 000000

 984675

 984675

 98376F

 98557B

 982868

 986482

 981862

 987488

 98095B

 98838F

 980057

 989295

 98A19C

 98B0A2

 98C0A9

 98CF AF

Harmonies

Analogous

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



7A5293



984675



A14453

Triad

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



984675



65661B



007192

Complementary

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



984675



469869

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.



007373



984675



3E6E30

Square

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



984675



835B1D



007250



006BA4

Rectangle

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



984675



9D493D



007250



007289

Sweetspot

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



984675



C4A5B7



684698



63515B



E3E3E3



636363

Same Dimension

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



984675



C4458E



98464D



4D4549



8C0050



0D0007

Inverse Universe

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



984675



C4458E



469891



4D4549



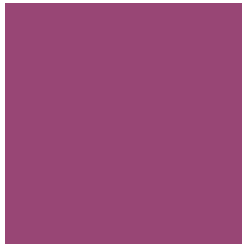
8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 984675 looks on a white background.

Color Contrast Check

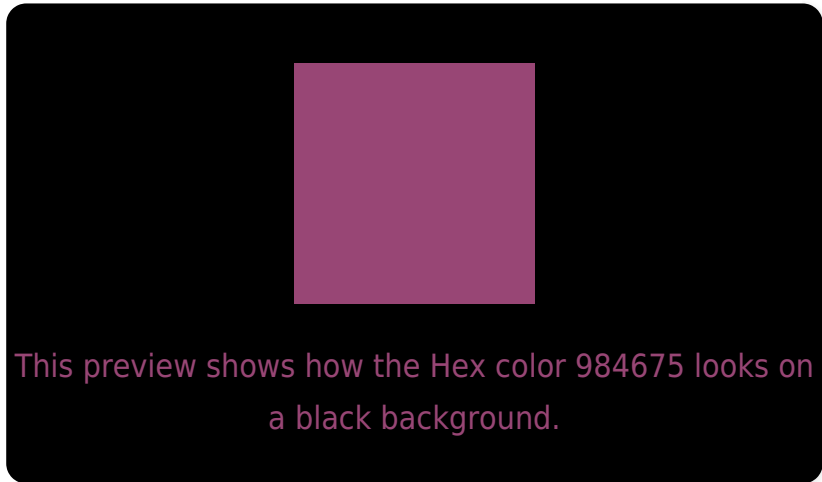
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 984675 Background



This preview shows how black text looks on a background with the Hex color 984675.



This preview shows how white text looks on a background with the Hex color 984675.

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
954D53

Trichromacy



Original Color
984675

Protanomaly
6F5882

Deuteranomaly
785772

Tritanomaly
964A5F

Monochromacy



Original Color
984675

Achromatopsia
646464

Achromatomaly
77596A

CSS Examples

Text

The CSS property to change the color of the text to Hex 984675 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 #984675 looks like.

```
.text, #text, p{  
  color:#984675  
}
```

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 #984675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984675  
}
```

Border

The CSS property to change the border of an element to Hex 984675 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  
#984675 }
```

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

```
.border{ border-color:#984675 }
```

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

Here you see how a box with a 4 pixel #984675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984675; -webkit-box-shadow:4px 4px  
4px 4px #984675; box-shadow:4px 4px 4px  
4px #984675 }
```

Background

The CSS property to change the background color of an element to Hex 984675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984675 }
```

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

```
.background{ background-color:#984675 }
```

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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