

Converting Colors

Hex(966085)

Have a look what the booklet for
Hex(966085) contains.

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Color

Hex(966085)

Conversions

Conversions Part 1

Format	Color
Hex	966085
RGB	150, 96, 133
RGB Percent	59%, 38%, 52%
CMY	0.4118, 0.6235, 0.4784
CMYK	0.00, 0.36, 0.11, 0.41
HSL	319°, 22%, 48%
HSV	319°, 36%, 59%
XYZ	20.9942, 16.5432, 24.2769
YIQ	116.3640, 20.3070, 22.9550

Conversions

Conversions Part 2

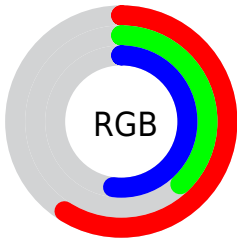
Format	Color
R_{YB}	150, 96, 133
Decimal	9855109
CIE _{Lab}	47.68, 27.76, -11.48
CIE _{LCh}	48, 30.045, 337.528
Yxy	16.5432, 0.3396, 0.2676
Android (android.graphics.Color)	4288045189 (0xFF966085)
YUV	116.3640, 8.2015, 29.4988
Hunter-Lab	40.6734, 20.9571, -6.9174

Details

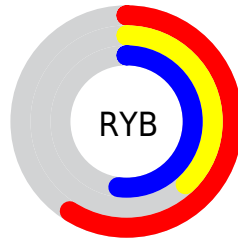
The Hex color **966085** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **609671**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CD93BA**, and **623053** is the 20% darker color. If you saturate the color by 10%, you get **965180**, and if you desaturate by 10%, it is **966F8A**.

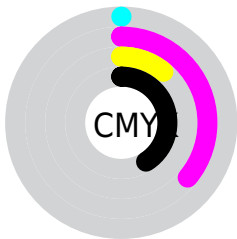
Distribution



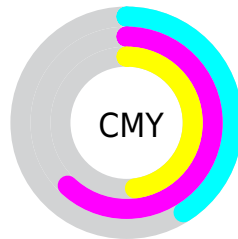
- Red (59%)
- Green (38%)
- Blue (52%)



- Red (59%)
- Yellow (38%)
- Blue (52%)



- Cyan (0%)
- Magenta (36%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966085 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 966085 by changing the saturation by 10% instead.

966085

966085

FFFFFF

7C486C

CD93BA

623053

EAAED6

49193C

FFCAF2

310226

FFE6FF

1C0011

000000

966085

966085

965180

966F8A

96427C

967E8E

963377

968D93

962472

969C98

96156D

96AB9D

960669

96BAA1

960067

96C9A6

96D8AB

96E7B0

Harmonies

Analogous

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



7C6899



966085



A25D6C

Triad

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



966085



7B723E



007D8F

Complementary

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



966085



609671

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.



147F77



966085



607948

Square

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



966085



916943



407D5D



24799F

Rectangle

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



966085



A15F5B



407D5D



007E88

Sweetspot

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



966085



C2ACBB



706096



61545D



E0E0E0



616161

Same Dimension

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



966085



C26EA8



96606B



4A4348



8A005E



0A0007

Inverse Universe

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



966085



C26EA8



60968B



4A4348



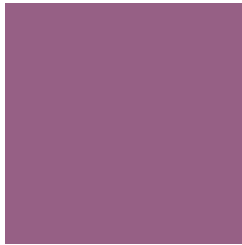
8A005E



0A0007

Previews

White Background



This preview shows how the Hex color 966085 looks on a white background.

Color Contrast Check

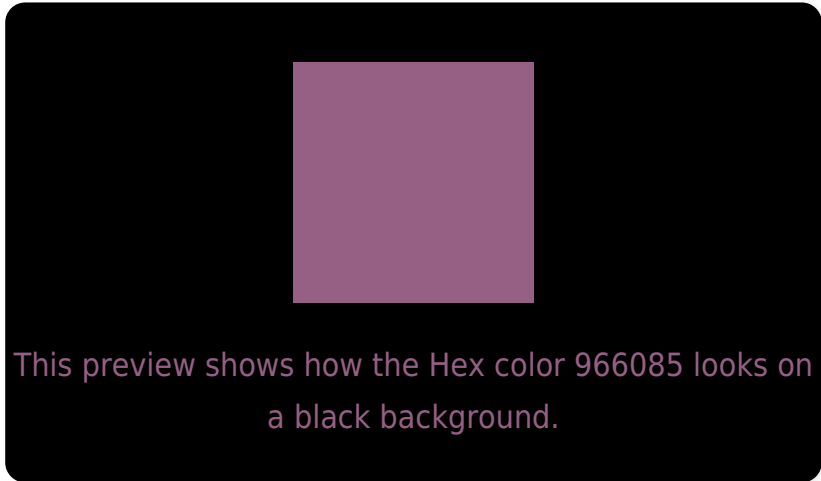
Large Text (above 18pt) WCAG AA ✓ Pass

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

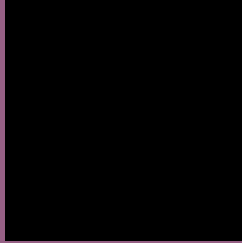
Any Text WCAG AA × Fail

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 966085 Background



This preview shows how black text looks on a background with the Hex color 966085.




This preview shows how white text looks on a background with the Hex color 966085.

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
93656C

Trichromacy



Original Color
966085

Protanomaly
796A8C

Deuteranomaly
816A83

Tritanomaly
946375

Monochromacy



Original Color
966085

Achromatopsia
747474

Achromatomaly
806D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 966085 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 #966085 looks like.

```
.text, #text, p{  
    color:#966085  
}
```

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 #966085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966085
}
```

Border

The CSS property to change the border of an element to Hex 966085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

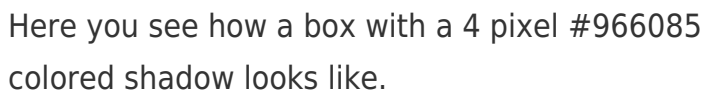
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966085 }
```

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

```
.border{ border-color:#966085 }
```

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



Here you see how a box with a 4 pixel #966085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966085; -webkit-box-shadow:4px 4px  
4px 4px #966085; box-shadow:4px 4px 4px  
4px #966085 }
```

Background

The CSS property to change the background color of an element to Hex 966085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966085 }
```

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

```
.background{ background-color:#966085 }
```

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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