

Converting Colors

Hex(965484)

Have a look what the booklet for
Hex(965484) contains.

Hex(965484)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(965484)

Conversions

Conversions Part 1

Format	Color
Hex	965484
RGB	150, 84, 132
RGB Percent	59%, 33%, 52%
CMY	0.4118, 0.6706, 0.4824
CMYK	0.00, 0.44, 0.12, 0.41
HSL	316°, 28%, 46%
HSV	316°, 44%, 59%
XYZ	19.9129, 14.4906, 23.5772
YIQ	109.2060, 23.9280, 28.9200

Conversions

Conversions Part 2

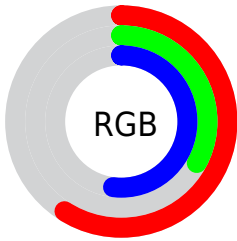
Format	Color
R_{YB}	150, 84, 132
Decimal	9852036
CIE _{Lab}	44.93, 34.34, -15.05
CIE _{LCh}	45, 37.493, 336.333
Yxy	14.4906, 0.3434, 0.2499
Android (android.graphics.Color)	4288042116 (0xFF965484)
YUV	109.2060, 11.2374, 35.7763
Hunter-Lab	38.0665, 26.7580, -10.0758

Details

The Hex color **965484** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **549666**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CD87B9**, and **612352** is the 20% darker color. If you saturate the color by 10%, you get **964580**, and if you desaturate by 10%, it is **966388**.

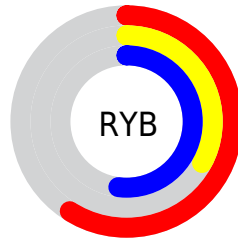
Distribution



Red (59%)

Green (33%)

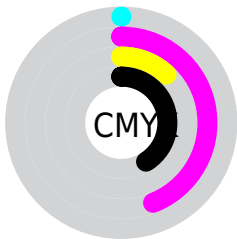
Blue (52%)



Red (59%)

Yellow (33%)

Blue (52%)

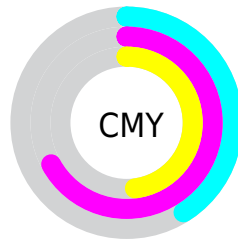


Cyan (0%)

Magenta (44%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (67%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965484 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 965484 by changing the saturation by 10% instead.

 965484

 965484

FFFFFF

 7B3B6B

 CD87B9

 612352

 EAA2D5

 48093B

 FFBDF1

 310026

 FFDAFF

 15000F

 FFF6FF

 000000

 965484

 965484

 964580

 966388

 96367C

 96728C

962778

968190

961874

969094

960970

969F98

96006D

96AE9D

96BDA1

96CCA5

96DBA9

Harmonies

Analogous

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



755F9D



965484



A44F65

Triad

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



965484



766B29



00798E

Complementary

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



965484



549666

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.



007A70



965484



557336

Square

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



965484



906031



287850



0074A3

Rectangle

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



965484



A45250



287850



007A85

Sweetspot

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



965484



C2A9BB



665496



61515D



E0E0E0



616161

Same Dimension

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



965484



C25BA6



965463



4A4348



8A0064



0A0007

Inverse Universe

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



965484



C25BA6



549687



4A4348



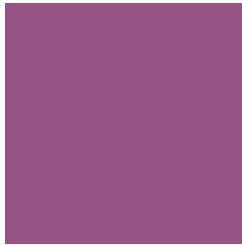
8A0064



0A0007

Previews

White Background



This preview shows how the Hex color 965484 looks on a white background.

Color Contrast Check

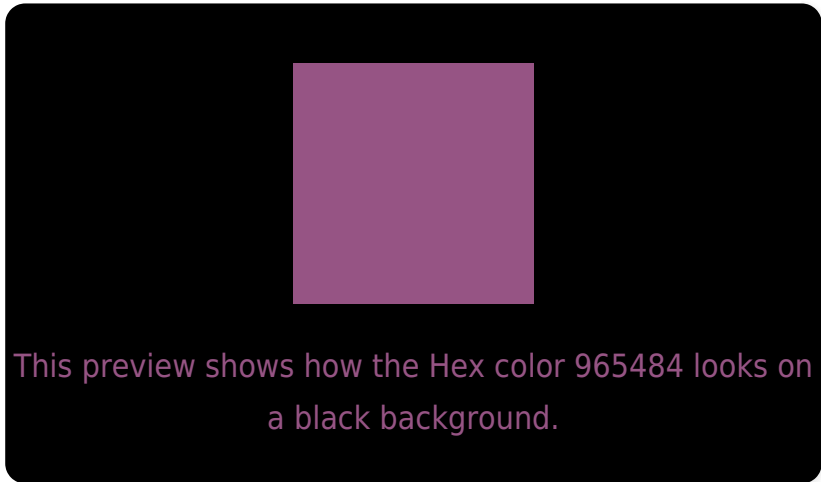
Large Text (above 18pt) WCAG AA ✓ Pass

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

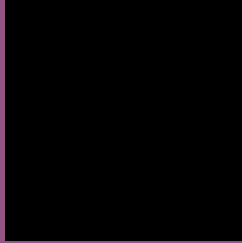
Any Text WCAG AA × Fail

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 965484 Background



This preview shows how black text looks on a background with the Hex color 965484.



This preview shows how white text looks on a background with the Hex color 965484.

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](#).

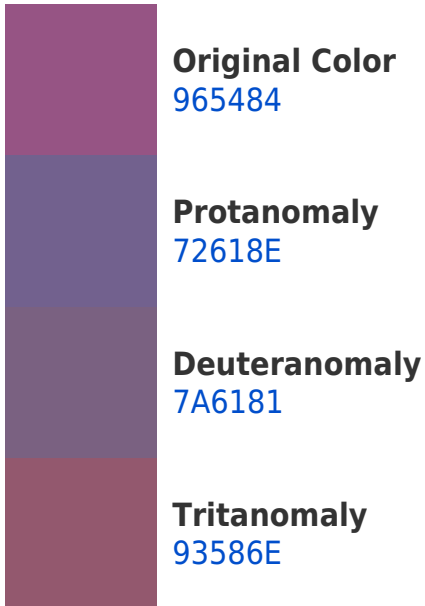
Dichromacy



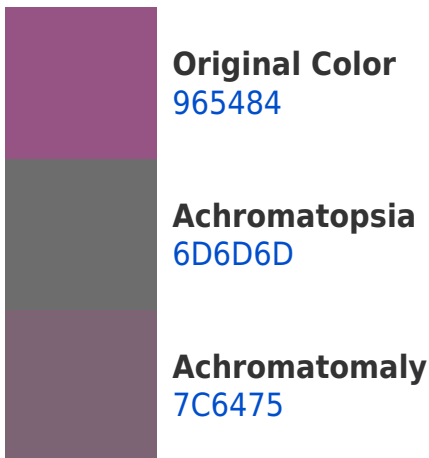


Tritanopia
925B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 965484 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 #965484 looks like.

```
.text, #text, p{  
    color:#965484  
}
```

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 #965484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965484
}
```

Border

The CSS property to change the border of an element to Hex 965484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

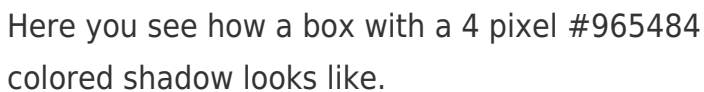
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965484 }
```

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

```
.border{ border-color:#965484 }
```

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



Here you see how a box with a 4 pixel #965484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965484; -webkit-box-shadow:4px 4px  
4px 4px #965484; box-shadow:4px 4px 4px  
4px #965484 }
```

Background

The CSS property to change the background color of an element to Hex 965484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965484 }
```

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

```
.background{ background-color:#965484 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor