

Converting Colors

Hex(995280)

Have a look what the booklet for
Hex(995280) contains.

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Color

Hex(995280)

Conversions

Conversions Part 1

Format	Color
Hex	995280
RGB	153, 82, 128
RGB Percent	60%, 32%, 50%
CMY	0.4000, 0.6784, 0.4980
CMYK	0.00, 0.46, 0.16, 0.40
HSL	321°, 30%, 46%
HSV	321°, 46%, 60%
XYZ	20.0504, 14.3654, 22.1381
YIQ	108.4730, 27.5500, 29.3580

Conversions

Conversions Part 2

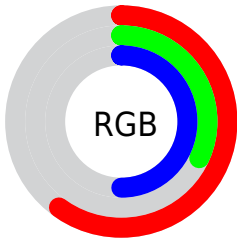
Format	Color
R_{YB}	153, 82, 128
Decimal	10048128
CIE _{Lab}	44.75, 35.78, -12.86
CIE _{LCh}	45, 38.021, 340.233
Yxy	14.3654, 0.3545, 0.2540
Android (android.graphics.Color)	4288238208 (0xFF995280)
YUV	108.4730, 9.6268, 39.0502
Hunter-Lab	37.9017, 28.1005, -8.0996

Details

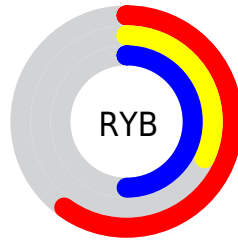
The Hex color **995280** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52996B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D185B5**, and **64214F** is the 20% darker color. If you saturate the color by 10%, you get **99437B**, and if you desaturate by 10%, it is **996185**.

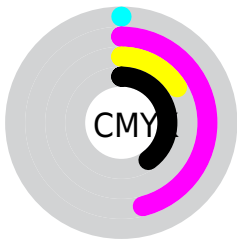
Distribution



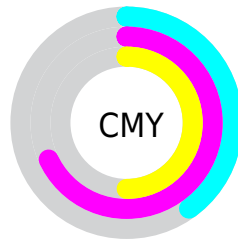
- Red (60%)
- Green (32%)
- Blue (50%)



- Red (60%)
- Yellow (32%)
- Blue (50%)



- Cyan (0%)
- Magenta (46%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995280 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 995280 by changing the saturation by 10% instead.

995280

995280

FFFFFF

7E3967

D185B5

64214F

EEA0D0

4B0538

FFBCED

330022

FFD8FF

18000A

FFF4FF

000000

995280

995280

99437B

996185

993375

99718B

992470

998090

99156A

998F96

990665

999F9B

990063

99AEA0

99BDA6

99CCAB

99DCB0

Harmonies

Analogous

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



7A5D9A



995280



A54F60

Triad

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



995280



726C28



007892

Complementary

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



995280



52996B

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.



007A74



995280



4F7437

Square

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



995280



8D612D



1B7853



0073A5

Rectangle

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



995280



A3524C



1B7853



007989

Sweetspot

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



995280



C7ABBD



6B5299



63535D



E3E3E3



636363

Same Dimension

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



995280



C758A0



99525D



4D454A



8C005B



0D0008

Inverse Universe

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



995280



C758A0



52998E



4D454A



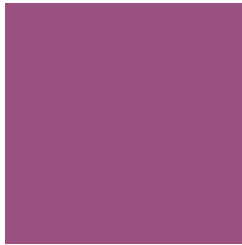
8C005B



0D0008

Previews

White Background



This preview shows how the Hex color 995280 looks on a white background.

Color Contrast Check

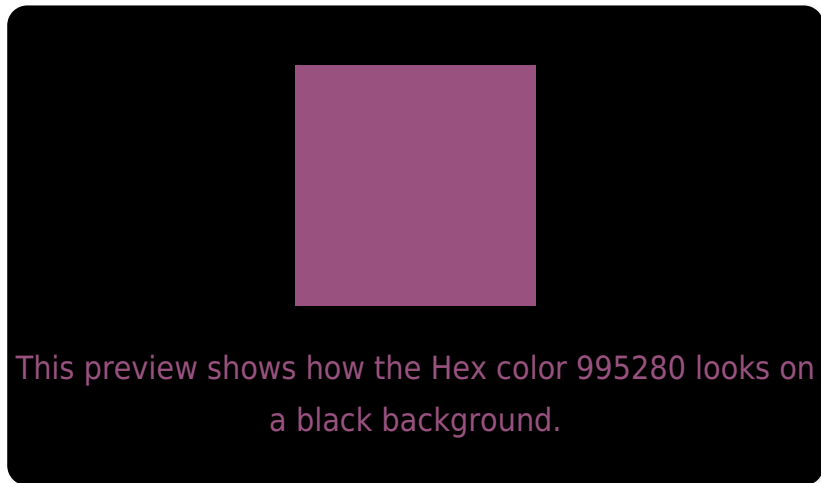
Large Text (above 18pt) WCAG AA ✓ Pass

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

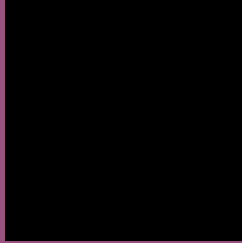
Any Text WCAG AA × Fail

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 995280 Background



This preview shows how black text looks on a background with the Hex color 995280.

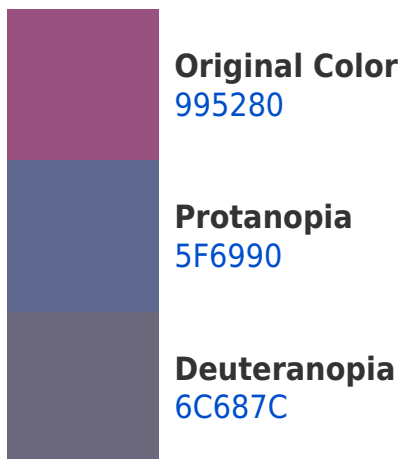



This preview shows how white text looks on a background with the Hex color 995280.

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
96595F

Trichromacy



Original Color
995280

Protanomaly
74618A

Deuteranomaly
7C607D

Tritanomaly
97566B

Monochromacy



Original Color
995280

Achromatopsia
6C6C6C

Achromatomaly
7C6373

CSS Examples

Text

The CSS property to change the color of the text to Hex 995280 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 #995280 looks like.

```
.text, #text, p{  
    color:#995280  
}
```

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 #995280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995280
}
```

Border

The CSS property to change the border of an element to Hex 995280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

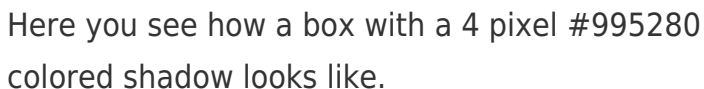
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995280 }
```

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

```
.border{ border-color:#995280 }
```

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



Here you see how a box with a 4 pixel #995280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995280; -webkit-box-shadow:4px 4px  
4px 4px #995280; box-shadow:4px 4px 4px  
4px #995280 }
```

Background

The CSS property to change the background color of an element to Hex 995280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995280 }
```

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

```
.background{ background-color:#995280 }
```

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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