

Converting Colors

Hex(995D9E)

Have a look what the booklet for
Hex(995D9E) contains.

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Color

Hex(995D9E)

Conversions

Conversions Part 1

Format	Color
Hex	995D9E
RGB	153, 93, 158
RGB Percent	60%, 36%, 62%
CMY	0.4000, 0.6353, 0.3804
CMYK	0.03, 0.41, 0.00, 0.38
HSL	295°, 26%, 49%
HSV	295°, 41%, 62%
XYZ	23.2228, 17.0696, 34.4185
YIQ	118.3500, 14.8950, 32.9350

Conversions

Conversions Part 2

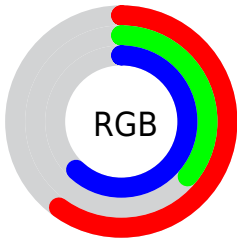
Format	Color
R_{YB}	153, 93, 158
Decimal	10050974
CIE _{Lab}	48.35, 35.22, -25.30
CIE _{LCh}	48, 43.363, 324.312
Yxy	17.0696, 0.3108, 0.2285
Android (android.graphics.Color)	4288241054 (0xFF995D9E)
YUV	118.3500, 19.5475, 30.3881
Hunter-Lab	41.3154, 28.0302, -20.4718

Details

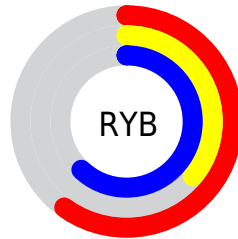
The Hex color **995D9E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629E5D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D091D5**, and **642C6A** is the 20% darker color. If you saturate the color by 10%, you get **984D9E**, and if you desaturate by 10%, it is **9A6D9E**.

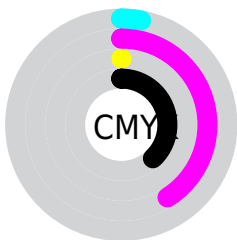
Distribution



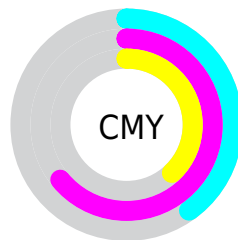
- Red (60%)
- Green (36%)
- Blue (62%)



- Red (60%)
- Yellow (36%)
- Blue (62%)



- Cyan (3%)
- Magenta (41%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (64%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995D9E 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 995D9E by changing the saturation by 10% instead.

 995D9E

 995D9E

FFFFFF

 7E4484

 D091D5

 642C6A

 EDACF1

 4B1452

 FFC7FF

 33003B

 FFE4FF

 1F0025

 00000C

 000000

 995D9E

 995D9E

 984D9E

 9A6D9E

973D9E

9B7D9E

952E9E

9D8C9E

941E9E

9E9C9E

930E9E

9FAC9E

92009E

A0BC9E

A2CC9E

A3DB9E

A4EB9E

Harmonies

Analogous

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



696CB6



995D9E



B2537B

Triad

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



995D9E



8D6E26



008590

Complementary

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



995D9E



629E5D

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.



00846A



995D9E



6A7A2C

Square

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



995D9E



A86138



3C8146



0081AE

Rectangle

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



995D9E



B75363



3C8146



008584

Sweetspot

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



995D9E



CDB6CF



5D629E



675A69



E8E8E8



696969

Same Dimension

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



995D9E



C769CF



9E5D83



4E474F



84008F



0E000F

Inverse Universe

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



9E5D62



CF6971



5D9E78



4F4748



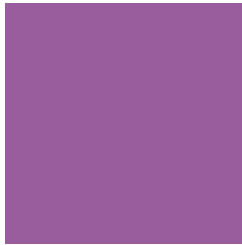
8F000B



0F0001

Previews

White Background



This preview shows how the Hex color 995D9E 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

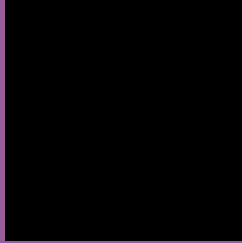
Any Text WCAG AA × Fail

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 995D9E Background



This preview shows how black text looks on a background with the Hex color 995D9E.

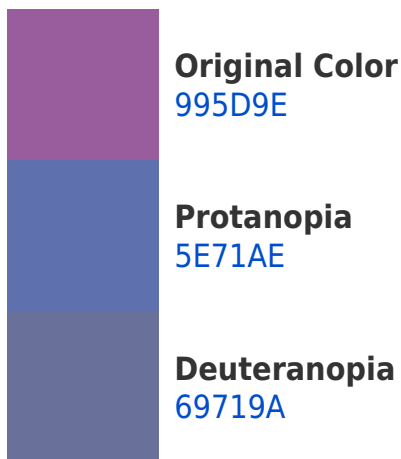



This preview shows how white text looks on a background with the Hex color 995D9E.

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
93676F

Trichromacy



Original Color
995D9E

Protanomaly
736AA8

Deuteranomaly
7A6A9B

Tritanomaly
956380

Monochromacy



Original Color
995D9E

Achromatopsia
767676

Achromatomaly
836D85

CSS Examples

Text

The CSS property to change the color of the text to Hex 995D9E 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 #995D9E looks like.

```
.text, #text, p{  
    color:#995D9E  
}
```

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 #995D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995D9E
}
```

Border

The CSS property to change the border of an element to Hex 995D9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

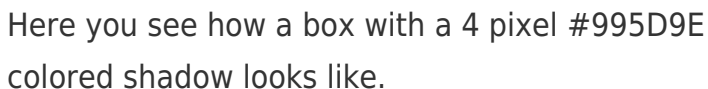
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995D9E }
```

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

```
.border{ border-color:#995D9E }
```

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



Here you see how a box with a 4 pixel #995D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995D9E; -webkit-box-shadow:4px 4px  
4px 4px #995D9E; box-shadow:4px 4px 4px  
4px #995D9E }
```

Background

The CSS property to change the background color of an element to Hex 995D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995D9E }
```

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

```
.background{ background-color:#995D9E }
```

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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