

Converting Colors

Hex(99275D)

Have a look what the booklet for
Hex(99275D) contains.

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Color

Hex(99275D)

Conversions

Conversions Part 1

Format	Color
Hex	99275D
RGB	153, 39, 93
RGB Percent	60%, 15%, 36%
CMY	0.4000, 0.8471, 0.6353
CMYK	0.00, 0.75, 0.39, 0.40
HSL	332°, 59%, 38%
HSV	332°, 75%, 60%
XYZ	15.8382, 9.0137, 11.2610
YIQ	79.2420, 50.6100, 40.9620

Conversions

Conversions Part 2

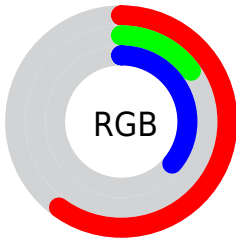
Format	Color
R_{YB}	153, 39, 93
Decimal	10037085
CIE _{Lab}	36.01, 50.96, -4.21
CIE _{LCh}	36, 51.133, 355.282
Yxy	9.0137, 0.4386, 0.2496
Android (android.graphics.Color)	4288227165 (0xFF99275D)
YUV	79.2420, 6.7827, 64.6858
Hunter-Lab	30.0228, 41.6259, -1.2226

Details

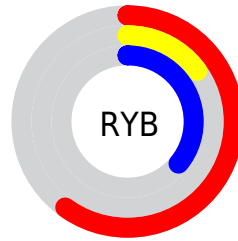
The Hex color **99275D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **279963**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D35E8F**, and **61002F** is the 20% darker color. If you saturate the color by 10%, you get **991855**, and if you desaturate by 10%, it is **993665**.

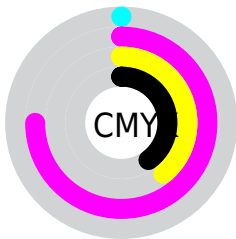
Distribution



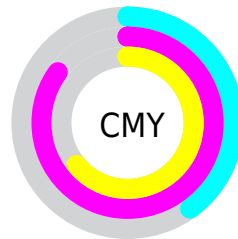
- Red (60%)
- Green (15%)
- Blue (36%)



- Red (60%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (75%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99275D 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 99275D by changing the saturation by 10% instead.

99275D

99275D

FFFFFF

7D0045

D35E8F

61002F

F179AA

46001B

FF95C5

2D0002

FFB1E1

000000

FFCDFD

FFEAFD

99275D

99275D

991855

993665

99084D

99466D

990048

995575

99647D

997385

99838D

999295

99A19D

99B1A5

Harmonies

Analogous

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



7F3884



99275D



9B2C34

Triad

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



99275D



455D00



006498

Complementary

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



99275D



279963

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.



006777



99275D



006322

Square

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



99275D



6C5100



00674D



005CA7

Rectangle

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



99275D



91381B



00674D



00658E

Sweetspot

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



99275D



C79BB0



622799



634A56



E3E3E3



636363

Same Dimension

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



99275D



C7166A



992927



4D4548



8C0042



0D0006

Inverse Universe

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



99275D



C7166A



279799



4D4548



8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 99275D looks on a white background.

Color Contrast Check

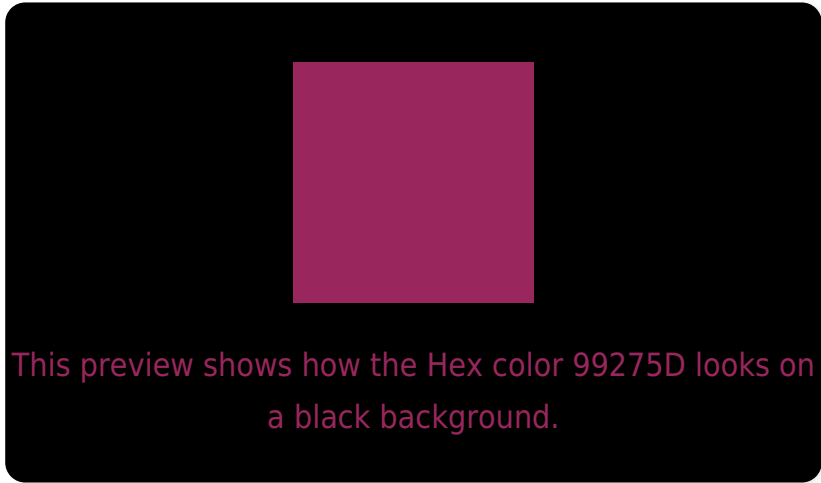
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 99275D Background



This preview shows how black text looks on a background with the Hex color 99275D.

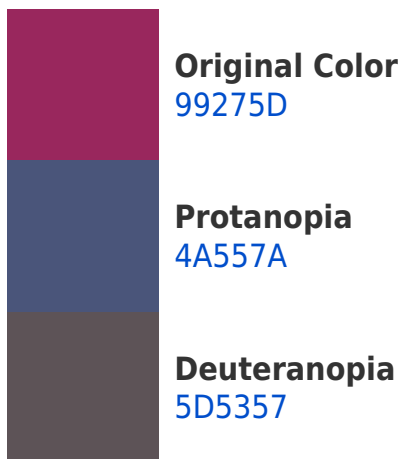


This preview shows how white text looks on a background with the Hex color 99275D.

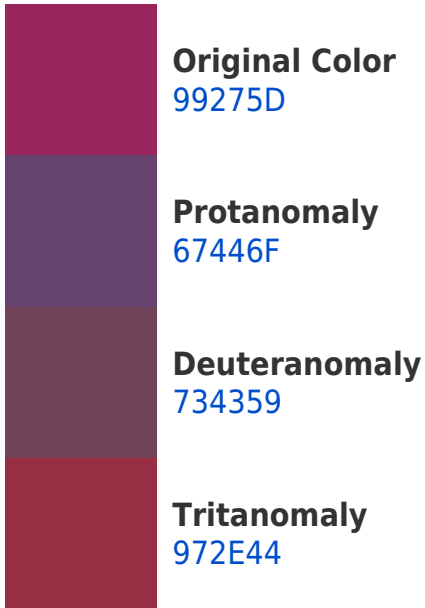
Color Blindness Simulation

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](#).

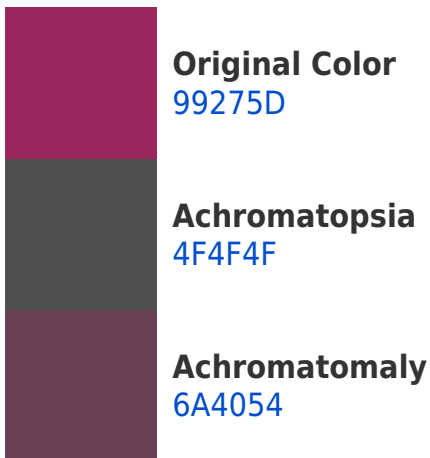
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99275D 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 #99275D looks like.

```
.text, #text, p{  
    color:#99275D  
}
```

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 #99275D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99275D
}
```

Border

The CSS property to change the border of an element to Hex 99275D 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
#99275D }
```

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

```
.border{ border-color:#99275D }
```

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

Here you see how a box with a 4 pixel #99275D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99275D; -webkit-box-shadow:4px 4px  
4px 4px #99275D; box-shadow:4px 4px 4px  
4px #99275D }
```

Background

The CSS property to change the background color of an element to Hex 99275D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99275D }
```

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

```
.background{ background-color:#99275D }
```

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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