

Converting Colors

Hex(D59A78)

Have a look what the booklet for
Hex(D59A78) contains.

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Color

Hex(D59A78)

Conversions

Conversions Part 1

Format	Color
Hex	D59A78
RGB	213, 154, 120
RGB Percent	84%, 60%, 47%
CMY	0.1647, 0.3961, 0.5294
CMYK	0.00, 0.28, 0.44, 0.16
HSL	22°, 53%, 65%
HSV	22°, 44%, 84%
XYZ	42.3863, 38.6134, 22.9884
YIQ	167.7650, 46.0780, 1.9340

Conversions

Conversions Part 2

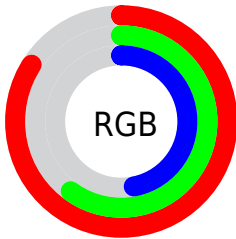
Format	Color
R_{YB}	213, 174, 120
Decimal	13998712
CIE Lab	68.47, 17.91, 26.55
CIE LCh	68, 32.022, 56.000
Yxy	38.6134, 0.4076, 0.3713
Android (android.graphics.Color)	4292188792 (0xFFD59A78)
YUV	167.7650, -23.5481, 39.6711
Hunter-Lab	62.1397, 13.0129, 21.5636

Details

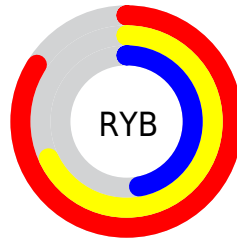
The Hex color **D59A78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78B3D5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD1AD**, and **9C6747** is the 20% darker color. If you saturate the color by 10%, you get **D58C63**, and if you desaturate by 10%, it is **D5A88D**.

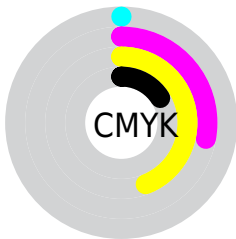
Distribution



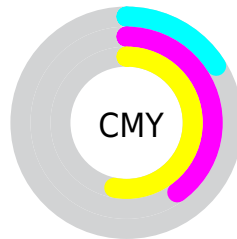
- Red (84%)
- Green (60%)
- Blue (47%)



- Red (84%)
- Yellow (68%)
- Blue (47%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59A78 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 D59A78 by changing the saturation by 10% instead.

 D59A78

 D59A78

FFFFFF

 B8805F

 FFD1AD

 9C6747

 FFEDC8

 804E30

 FFFFFE4

 66371A

 4C2102

 320C00

 180001

 000000

 D59A78

 D59A78

 D58C63

 D5A88D

 D57F4D

 D5B5A3

 D57138

 D5C3B8

 D56423

 D5D0CD

 D5560D

 D5DEE3

 D54E00

 D5EBF8

 D5F9FF

 D5FFFF

Harmonies

Analogous

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



E0938F



D59A78



BFA46D

Triad

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



D59A78



5DB7A2



A5A1DB

Complementary

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



D59A78



78B3D5

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.



7AABE0



D59A78



45B6BF

Square

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



D59A78



7FB386



51B2D6



C897C8

Rectangle

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



D59A78



ABAA6F



51B2D6



98A4DE

Sweetspot

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



D59A78



FFEADE



D578B4



80736B



000000



808080

Same Dimension

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



D59A78



FFAB7A



D5C778



6B6460



AB3E00



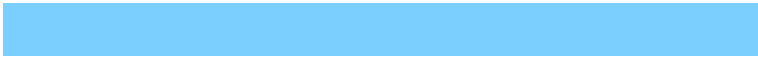
2B1000

Inverse Universe

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



78B3D5



7ACFFF



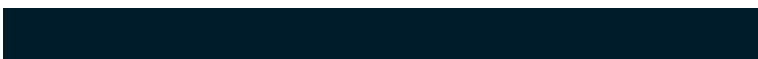
7886D5



60676B



006CAB



001C2B

Previews

White Background



This preview shows how the Hex color D59A78 looks on a white background.

Color Contrast Check

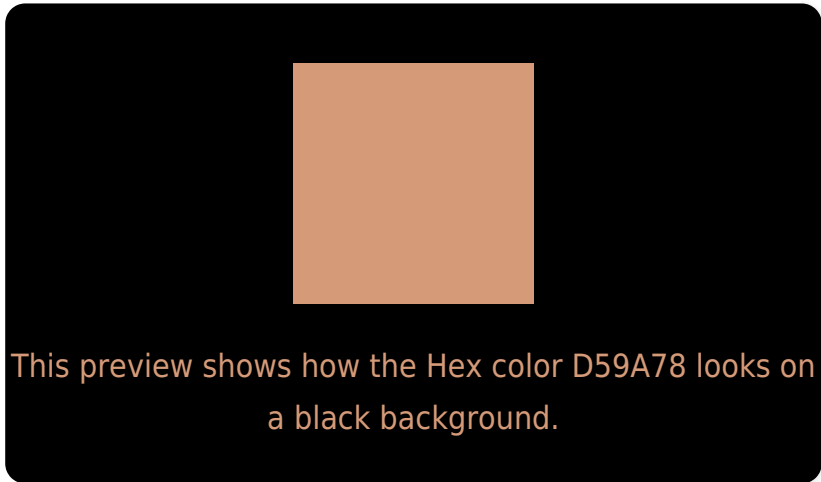
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

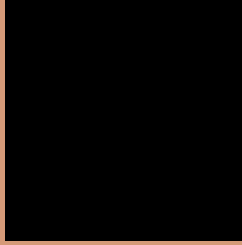
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D59A78 Background



This preview shows how black text looks on a background with the Hex color D59A78.

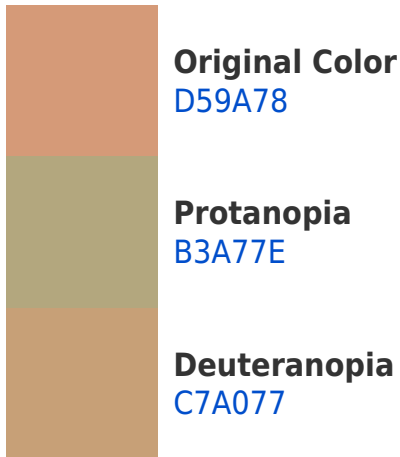


This preview shows how white text looks on a background with the Hex color D59A78.

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
D995A0

Trichromacy



Original Color
D59A78

Protanomaly
BFA27C

Deuteranomaly
CC9E77

Tritanomaly
D89791

Monochromacy



Original Color
D59A78

Achromatopsia
A8A8A8

Achromatomaly
B8A397

CSS Examples

Text

The CSS property to change the color of the text to Hex D59A78 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 #D59A78 looks like.

```
.text, #text, p{  
    color:#D59A78  
}
```

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 #D59A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59A78
}
```

Border

The CSS property to change the border of an element to Hex D59A78 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
#D59A78 }
```

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

```
.border{ border-color:#D59A78 }
```

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

Here you see how a box with a 4 pixel #D59A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59A78; -webkit-box-shadow:4px 4px  
4px 4px #D59A78; box-shadow:4px 4px 4px  
4px #D59A78 }
```

Background

The CSS property to change the background color of an element to Hex D59A78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59A78 }
```

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

```
.background{ background-color:#D59A78 }
```

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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