

Converting Colors

Hex(D59D1D)

Have a look what the booklet for
Hex(D59D1D) contains.

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Color

Hex(D59D1D)

Conversions

Conversions Part 1

Format	Color
Hex	D59D1D
RGB	213, 157, 29
RGB Percent	84%, 62%, 11%
CMY	0.1647, 0.3843, 0.8863
CMYK	0.00, 0.26, 0.86, 0.16
HSL	42°, 76%, 47%
HSV	42°, 86%, 84%
XYZ	39.7193, 38.3488, 6.4710
YIQ	159.1520, 74.4640, -27.9360

Conversions

Conversions Part 2

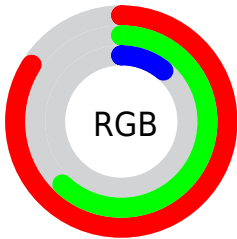
Format	Color
R _{YB}	110, 213, 29
Decimal	13999389
CIE Lab	68.28, 10.55, 67.26
CIE LCh	68, 68.079, 81.082
Yxy	38.3488, 0.4698, 0.4536
Android (android.graphics.Color)	4292189469 (0xFFD59D1D)
YUV	159.1520, -64.1649, 47.2247
Hunter-Lab	61.9264, 6.1179, 37.1529

Details

The Hex color **D59D1D** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **1D55D5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFD358**, and **996A00** is the 20% darker color. If you saturate the color by 10%, you get **D59708**, and if you desaturate by 10%, it is **D5A332**.

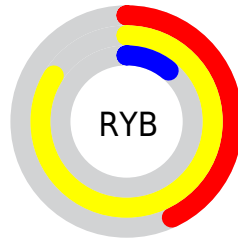
Distribution



Red (84%)

Green (62%)

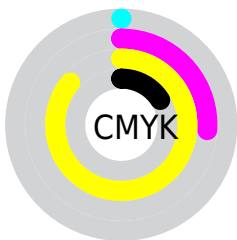
Blue (11%)



Red (43%)

Yellow (84%)

Blue (11%)

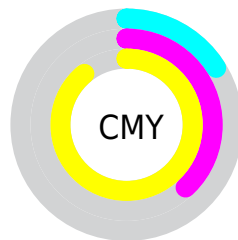


Cyan (0%)

Magenta (26%)

Yellow (86%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59D1D 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 D59D1D by changing the saturation by 10% instead.

 D59D1D

 D59D1D

FFFFFF

 B78300

 FFD358

 996A00

 FFF074

 7C5200

 FFFF8F

 603B00

 FFFFAB

 442600

 FFFFC8

 2A1200

 FFFF E5

 080000

 000000

 D59D1D

 D59D1D

 D59708

 D5A332

 D59400

 D5AA48

 D5B05D

 D5B772

 D5BD88

 D5C49D

 D5CAB2

 D5D1C7

 D5D7DD

Harmonies

Analogous

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



FF8447



D59D1D



9CB023

Triad

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



D59D1D



00C3D1



DF83F5

Complementary

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



D59D1D



1D55D5

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.



849EFF



D59D1D



00BFFF

Square

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



D59D1D



00C291



00B3FF



FF6DBC

Rectangle

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



D59D1D



6CB942



00B3FF



C78CFF

Sweetspot

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



D59D1D



FFEBCD



D51D57



807358



000000



808080

Same Dimension

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



D59D1D



FFB100



B3D51D



6B6860



AB7700



2B1E00

Inverse Universe

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



1D55D5



004EFF



3F1DD5



60646B



0034AB



000D2B

Previews

White Background



This preview shows how the Hex color D59D1D looks on a white background.

Color Contrast Check

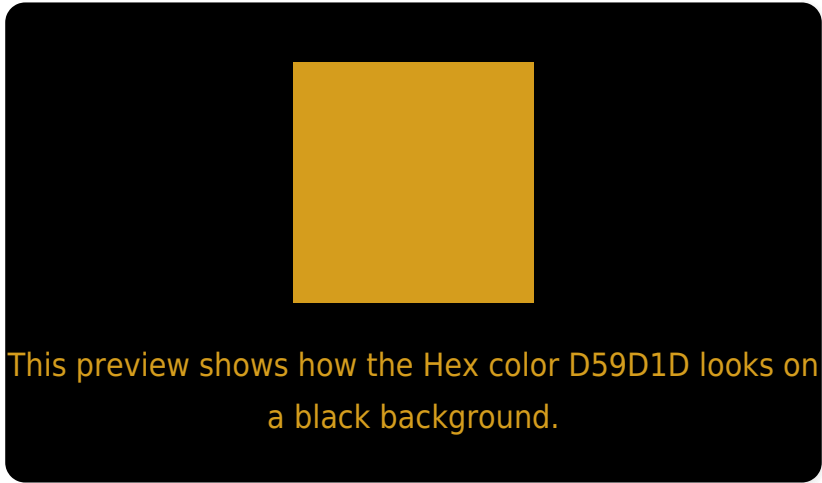
Large Text (above 18pt) WCAG AA × Fail

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 D59D1D Background



This preview shows how black text looks on a background with the Hex color D59D1D.



This preview shows how white text looks on a background with the Hex color D59D1D.

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



Original Color
D59D1D

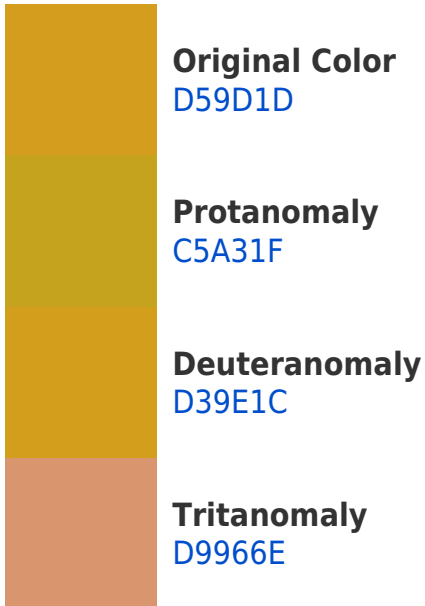
Protanopia
BCA720

Deuteranopia
D29E1C

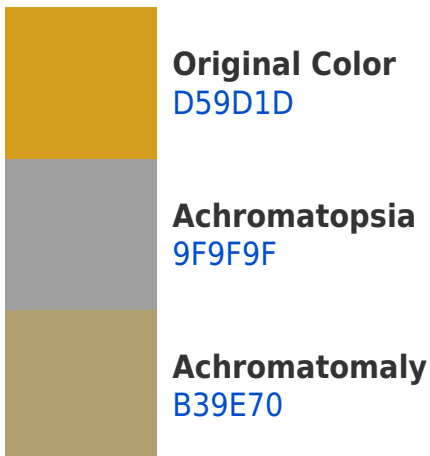


Tritanopia
DC929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D59D1D 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 #D59D1D looks like.

```
.text, #text, p{  
    color:#D59D1D  
}
```

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 #D59D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59D1D
}
```

Border

The CSS property to change the border of an element to Hex D59D1D 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
#D59D1D }
```

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

```
.border{ border-color:#D59D1D }
```

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

Here you see how a box with a 4 pixel #D59D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59D1D; -webkit-box-shadow:4px 4px  
4px 4px #D59D1D; box-shadow:4px 4px 4px  
4px #D59D1D }
```

Background

The CSS property to change the background color of an element to Hex D59D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59D1D }
```

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

```
.background{ background-color:#D59D1D }
```

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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