

Converting Colors

Hex(D59520)

Have a look what the booklet for
Hex(D59520) contains.

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Color

Hex(D59520)

Conversions

Conversions Part 1

Format	Color
Hex	D59520
RGB	213, 149, 32
RGB Percent	84%, 58%, 13%
CMY	0.1647, 0.4157, 0.8745
CMYK	0.00, 0.30, 0.85, 0.16
HSL	39°, 74%, 48%
HSV	39°, 85%, 84%
XYZ	38.4487, 35.7453, 6.2396
YIQ	154.7980, 75.7010, -22.8190

Conversions

Conversions Part 2

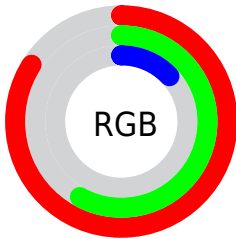
Format	Color
RYB	131, 213, 32
Decimal	13997344
CIELab	66.32, 14.94, 64.83
CIELCh	66, 66.531, 77.025
Yxy	35.7453, 0.4780, 0.4444
Android (android.graphics.Color)	4292187424 (0xFFD59520)
YUV	154.7980, -60.5394, 51.0432
Hunter-Lab	59.7874, 10.1638, 35.6635

Details

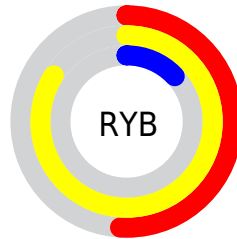
The Hex color **D59520** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2060D5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFCB59**, and **996200** is the 20% darker color. If you saturate the color by 10%, you get **D58D0B**, and if you desaturate by 10%, it is **D59D35**.

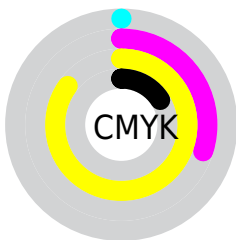
Distribution



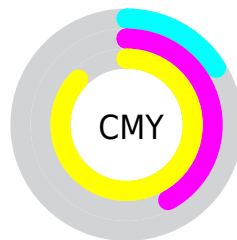
- Red (84%)
- Green (58%)
- Blue (13%)



- Red (51%)
- Yellow (84%)
- Blue (13%)



- Cyan (0%)
- Magenta (30%)
- Yellow (85%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59520 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 D59520 by changing the saturation by 10% instead.

 D59520

 D59520

FFFFFF

 B77B00

 FFCB59

 996200

 FFE774

 7C4B00

 FFFF8F

 5F3400

 FFFFAB

 441F00

 FFFFC8

 2A0A00

 FFFFE4

 000000

 D59520

 D59520

 D58D0B

 D59D35

 D58A00

 D5A44B

 D5AC60

 D5B375

 D5BB8B

 D5C2A0

 D5CAB5

 D5D1CA

 D5D9E0

Harmonies

Analogous

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



FC7C4B



D59520



9FA91D

Triad

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



D59520



00BEC3



CF82F3

Complementary

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



D59520



2060D5

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.



6D9CFF



D59520



00BAF8

Square

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



D59520



00BC84



00AFFF



FF6BBE

Rectangle

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



D59520



73B239



00AFFF



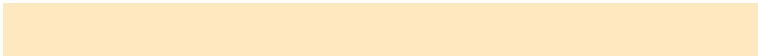
B58BFF

Sweetspot

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



D59520



FFE8BF



D52062



807259



000000



808080

Same Dimension

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



D59520



FFA500



BDD520



6B6760



AB6E00



2B1C00

Inverse Universe

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



2060D5



005AFF



3820D5



60646B



003CAB



000F2B

Previews

White Background



This preview shows how the Hex color D59520 looks on a white background.

Color Contrast Check

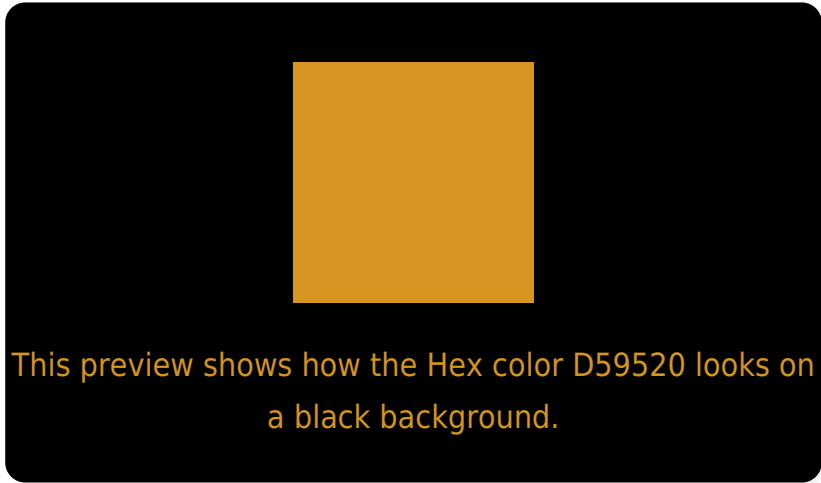
Large Text (above 18pt) WCAG AA × Fail

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 D59520 Background



This preview shows how black text looks on a background with the Hex color D59520.



This preview shows how white text looks on a background with the Hex color D59520.

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
D59520

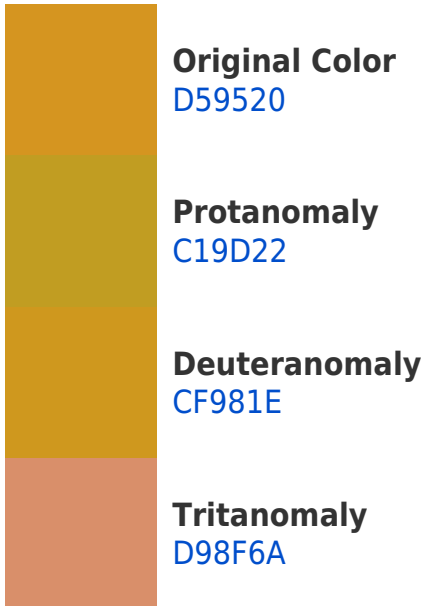
Protanopia
B6A223

Deuteranopia
CC991D

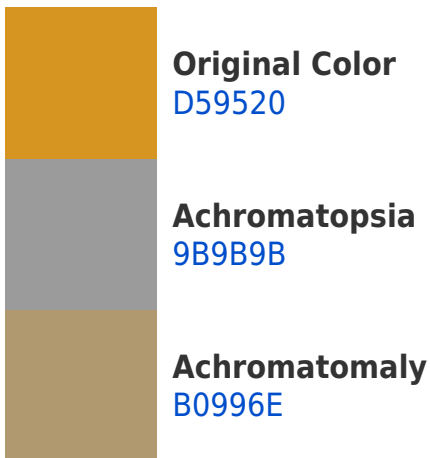


Tritanopia
DB8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D59520 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 #D59520 looks like.

```
.text, #text, p{  
    color:#D59520  
}
```

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 #D59520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59520
}
```

Border

The CSS property to change the border of an element to Hex D59520 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
#D59520 }
```

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

```
.border{ border-color:#D59520 }
```

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

Here you see how a box with a 4 pixel #D59520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59520; -webkit-box-shadow:4px 4px  
4px 4px #D59520; box-shadow:4px 4px 4px  
4px #D59520 }
```

Background

The CSS property to change the background color of an element to Hex D59520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59520 }
```

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

```
.background{ background-color:#D59520 }
```

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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