

Converting Colors

Hex(6C3549)

Have a look what the booklet for
Hex(6C3549) contains.

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Color

Hex(6C3549)

Conversions

Conversions Part 1

Format	Color
Hex	6C3549
RGB	108, 53, 73
RGB Percent	42%, 21%, 29%
CMY	0.5765, 0.7922, 0.7137
CMYK	0.00, 0.51, 0.32, 0.58
HSL	338°, 34%, 32%
HSV	338°, 51%, 42%
XYZ	8.6600, 6.2154, 7.0466
YIQ	71.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

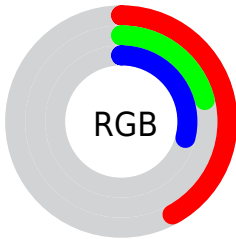
Format	Color
R_{YB}	108, 53, 73
Decimal	7091529
CIE _{Lab}	29.95, 26.93, -1.07
CIE _{LCh}	30, 26.954, 357.716
Yxy	6.2154, 0.3950, 0.2835
Android (android.graphics.Color)	4285281609 (0xFF6C3549)
YUV	71.7250, 0.6286, 31.8132
Hunter-Lab	24.9307, 18.3759, 0.6933

Details

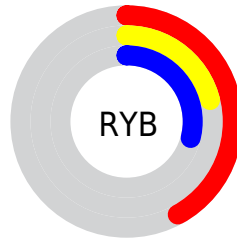
The Hex color **6C3549** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **356C58**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A16579**, and **3A061E** is the 20% darker color. If you saturate the color by 10%, you get **6C2A42**, and if you desaturate by 10%, it is **6C4050**.

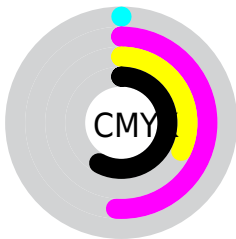
Distribution



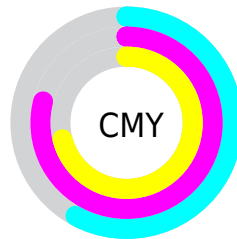
- Red (42%)
- Green (21%)
- Blue (29%)



- Red (42%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (32%)
- Black (58%)



- Cyan (58%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3549 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 6C3549 by changing the saturation by 10% instead.

 6C3549

 6C3549

FFFFFF

 531E33

 A16579

 3A061E

 BD7F93

 280004

 D999AE

 000000

 F6B4C9

 FFD0E5

 FFECFF

 6C3549

 6C3549

 6C2A42

 6C4050

 6C1F3B

 6C4B57

 6C1534

 6C555E

 6C0A2E

 6C6064

 6C0027

 6C6B6B

 6C7672

 6C8179

 6C8B80

 6C9687

Harmonies

Analogous

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



5F3A5D



6C3549



6D3734

Triad

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



6C3549



3F4B20



004E69

Complementary

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



6C3549



356C58

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.



005159



6C3549



254F2F

Square

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



6C3549



54451B



005144



1C4970

Rectangle

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



6C3549



683B28



005144



004F65

Sweetspot

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



6C3549



8C777F



58356C



473B3F



C7C7C7



474747

Same Dimension

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



6C3549



8C3756



6C3C35



363032



75002B



F50059

Inverse Universe

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



6C3549



8C3756



35656C



363032



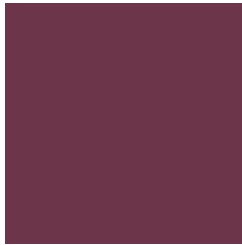
75002B



F50059

Previews

White Background



This preview shows how the Hex color 6C3549 looks on a white background.

Color Contrast Check

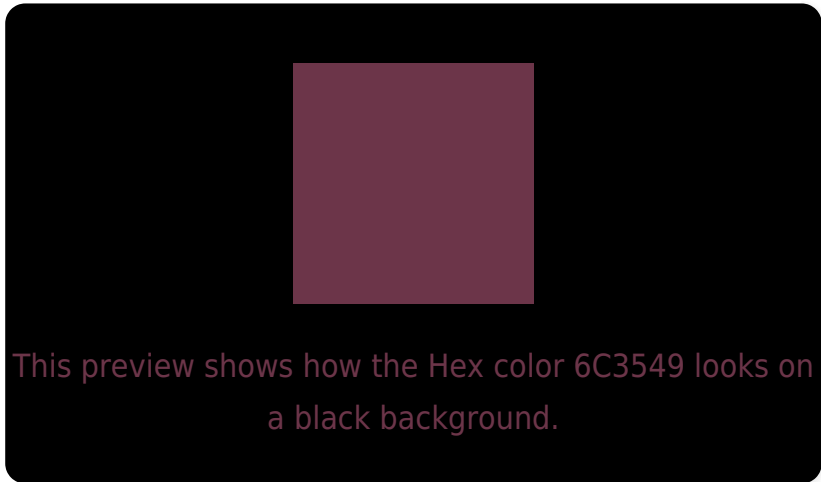
Large Text (above 18pt) WCAG AA ✓ Pass

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

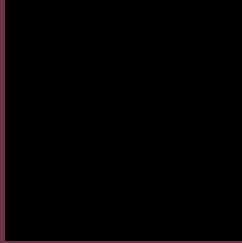
Any Text WCAG AA × Fail

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 6C3549 Background



This preview shows how black text looks on a background with the Hex color 6C3549.



This preview shows how white text looks on a background with the Hex color 6C3549.

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
6C3549

Protanopia
454754

Deuteranopia
4E4546



Tritanopia
6B383C

Trichromacy



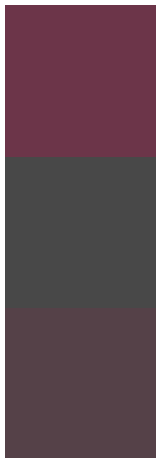
Original Color
6C3549

Protanomaly
534050

Deuteranomaly
593F47

Tritanomaly
6B3741

Monochromacy



Original Color
6C3549

Achromatopsia
484848

Achromatomaly
554148

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3549 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 #6C3549 looks like.

```
.text, #text, p{  
    color:#6C3549  
}
```

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 #6C3549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3549
}
```

Border

The CSS property to change the border of an element to Hex 6C3549 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".

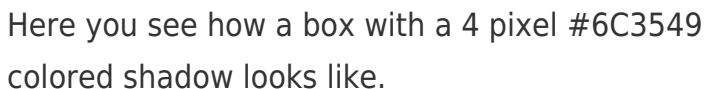
```
.border, #border, table{ border:4px solid
#6C3549 }
```

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

```
.border{ border-color:#6C3549 }
```

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

Here you see how a box with a 4 pixel #6C3549 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3549; -webkit-box-shadow:4px 4px  
4px 4px #6C3549; box-shadow:4px 4px 4px  
4px #6C3549 }
```

Background

The CSS property to change the background color of an element to Hex 6C3549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3549 }
```

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

```
.background{ background-color:#6C3549 }
```

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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