

Converting Colors

Hex(6C3545)

Have a look what the booklet for
Hex(6C3545) contains.

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Color

Hex(6C3545)

Conversions

Conversions Part 1

Format	Color
Hex	6C3545
RGB	108, 53, 69
RGB Percent	42%, 21%, 27%
CMY	0.5765, 0.7922, 0.7294
CMYK	0.00, 0.51, 0.36, 0.58
HSL	343°, 34%, 32%
HSV	343°, 51%, 42%
XYZ	8.5316, 6.1640, 6.3703
YIQ	71.2690, 27.6440, 16.6360

Conversions

Conversions Part 2

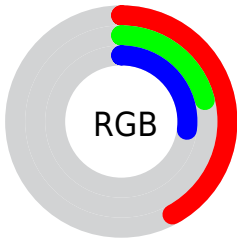
Format	Color
R_{YB}	108, 53, 69
Decimal	7091525
CIE _{Lab}	29.82, 26.36, 1.36
CIE _{LCh}	30, 26.397, 2.958
Yxy	6.1640, 0.4050, 0.2926
Android (android.graphics.Color)	4285281605 (0xFF6C3545)
YUV	71.2690, -1.1186, 32.2131
Hunter-Lab	24.8274, 17.8911, 2.1663




Details

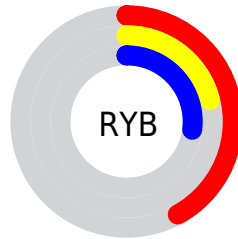
The Hex color **6C3545** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **356C5C**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **A16575**, and **3A061A** is the 20% darker color. If you saturate the color by 10%, you get **6C2A3D**, and if you desaturate by 10%, it is **6C404D**.

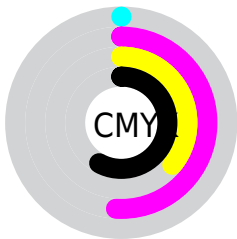
Distribution







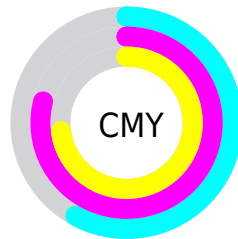
-  Red (42%)
-  Green (21%)
-  Blue (27%)






-  Red (42%)
-  Yellow (21%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (36%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (79%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3545 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 6C3545 by changing the saturation by 10% instead.

6C3545

6C3545

FFFFFF

521E2F

A16575

3A061A

BD7F8F

270001

D999A9

000000

F6B4C4

FFD0E0

FFECFD

6C3545

6C3545

6C2A3D

6C404D

 6C1F36

 6C4B54

 6C152E

 6C555C

 6C0A26

 6C6064

 6C001F

 6C6B6B

 6C7673

 6C817B

 6C8B82

 6C968A

Harmonies

Analogous

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



613959



6C3545



6B3831

Triad

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



6C3545



3B4C23



004D6A

Complementary

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



6C3545



356C5C

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.



00505C



6C3545



204F33

Square

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



6C3545



51461C



005148



26486F

Rectangle

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



6C3545



663C26



005148



004E66

Sweetspot

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



6C3545



8C777D



5C356C



473B3E



C7C7C7



474747

Same Dimension

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



6C3545



8C3750



6C4035



363032



750022



F50047

Inverse Universe

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



6C3545



8C3750



35616C



363032



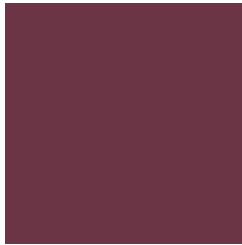
750022



F50047

Previews

White Background



This preview shows how the Hex color 6C3545 looks on a white background.

Color Contrast Check

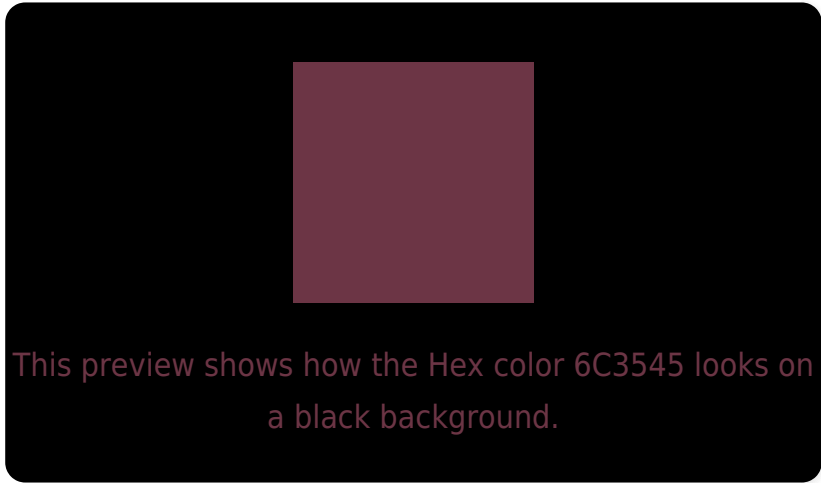
Large Text (above 18pt) WCAG AA ✓ Pass

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

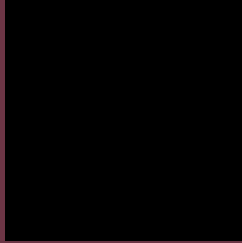
Any Text WCAG AA × Fail

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 6C3545 Background



This preview shows how black text looks on a background with the Hex color 6C3545.



This preview shows how white text looks on a background with the Hex color 6C3545.

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
6C3545

Protanopia
46464F

Deuteranopia
4F4442



Tritanopia
6B373B

Trichromacy



Original Color
6C3545

Protanomaly
54404B

Deuteranomaly
5A3F43

Tritanomaly
6B363F

Monochromacy



Original Color
6C3545

Achromatopsia
474747

Achromatomaly
544046

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3545 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 #6C3545 looks like.

```
.text, #text, p{  
    color:#6C3545  
}
```

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 #6C3545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3545  
}
```

Border

The CSS property to change the border of an element to Hex 6C3545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

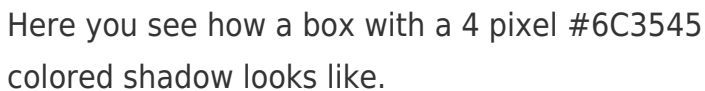
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6C3545 }
```

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

```
.border{ border-color:#6C3545 }
```

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



Here you see how a box with a 4 pixel #6C3545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3545; -webkit-box-shadow:4px 4px  
4px 4px #6C3545; box-shadow:4px 4px 4px  
4px #6C3545 }
```

Background

The CSS property to change the background color of an element to Hex 6C3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3545 }
```

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

```
.background{ background-color:#6C3545 }
```

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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