

Converting Colors

Hex(6C5519)

Have a look what the booklet for
Hex(6C5519) contains.

Hex(6C5519)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C5519)

Conversions

Conversions Part 1

Format	Color
Hex	6C5519
RGB	108, 85, 25
RGB Percent	42%, 33%, 10%
CMY	0.5765, 0.6667, 0.9020
CMYK	0.00, 0.21, 0.77, 0.58
HSL	43°, 62%, 26%
HSV	43°, 77%, 42%
XYZ	9.6083, 9.7553, 2.2963
YIQ	85.0370, 32.9680, -13.7840

Conversions

Conversions Part 2

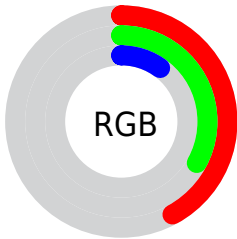
Format	Color
RYB	57, 108, 25
Decimal	7099673
CIELab	37.40, 2.75, 36.81
CIELCh	37, 36.914, 85.730
Yxy	9.7553, 0.4436, 0.4504
Android (android.graphics.Color)	4285289753 (0xFF6C5519)
YUV	85.0370, -29.5982, 20.1386
Hunter-Lab	31.2335, 0.2529, 17.5045

Details

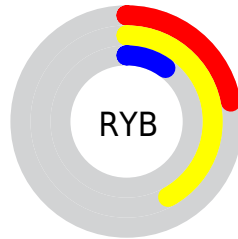
The Hex color **6C5519** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19306C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A28649**, and **392800** is the 20% darker color. If you saturate the color by 10%, you get **6C520E**, and if you desaturate by 10%, it is **6C5824**.

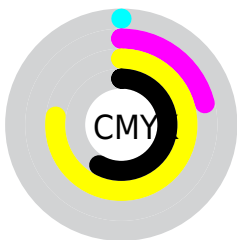
Distribution



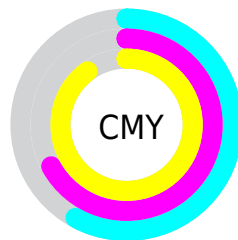
- Red (42%)
- Green (33%)
- Blue (10%)



- Red (22%)
- Yellow (42%)
- Blue (10%)



- Cyan (0%)
- Magenta (21%)
- Yellow (77%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5519 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 6C5519 by changing the saturation by 10% instead.

 6C5519

 6C5519

FFFFFF

 523E00

 A28649

 392800

 BEA061

 201400

 DBBB7B

 000000

 F8D795

 FFF3B0

 FFFFCC

 FFFFEE

 6C5519

 6C5519

■ 6C520E

■ 6C5824

■ 6C4F03

■ 6C5B2F

■ 6C4E00

■ 6C5E39

■ 6C6144

■ 6C644F

■ 6C675A

■ 6C6A65

■ 6C6D6F

■ 6C707A

Harmonies

Analogous

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



824A27



6C5519



4F5E1F

Triad

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



6C5519



006671



78467A

Complementary

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



6C5519



19306C

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.



52528E



6C5519



006389

Square

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



6C5519



006653



005D93



8C3E5E

Rectangle

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



6C5519



37622C



005D93



6E4A82

Sweetspot

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



6C5519



8C836C



6C1931



474233



C7C7C7



474747

Same Dimension

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



6C5519



8C680B



5A6C19



363430



755500



F5B100

Inverse Universe

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



19306C



0B2F8C



2B196C



303236



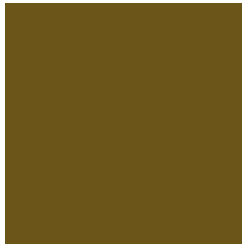
002175



0044F5

Previews

White Background



This preview shows how the Hex color 6C5519 looks on a white background.

Color Contrast Check

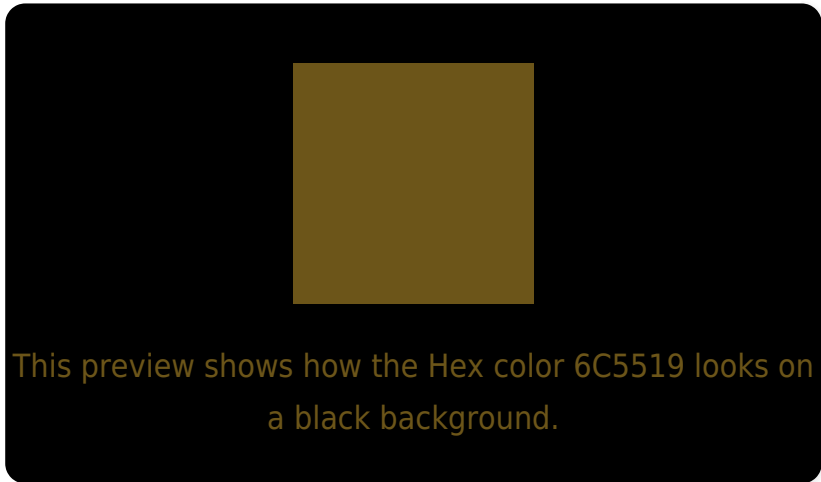
Large Text (above 18pt) WCAG AA ✓ Pass

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

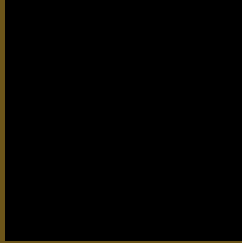
Any Text WCAG AA × Fail

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 6C5519 Background



This preview shows how black text looks on a background with the Hex color 6C5519.



This preview shows how white text looks on a background with the Hex color 6C5519.

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
6C5519

Protanopia
63581A

Deuteranopia
6F5419



Tritanopia
704F55

Trichromacy



Original Color
6C5519

Protanomaly
66571A

Deuteranomaly
6E5419

Tritanomaly
6F513F

Monochromacy



Original Color
6C5519

Achromatopsia
555555

Achromatomaly
5D553F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5519 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 #6C5519 looks like.

```
.text, #text, p{  
    color:#6C5519  
}
```

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 #6C5519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5519
}
```

Border

The CSS property to change the border of an element to Hex 6C5519 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
#6C5519 }
```

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

```
.border{ border-color:#6C5519 }
```

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

Here you see how a box with a 4 pixel #6C5519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5519; -webkit-box-shadow:4px 4px  
4px 4px #6C5519; box-shadow:4px 4px 4px  
4px #6C5519 }
```

Background

The CSS property to change the background color of an element to Hex 6C5519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5519 }
```

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

```
.background{ background-color:#6C5519 }
```

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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