

Converting Colors

Hex(6B5F18)

Have a look what the booklet for
Hex(6B5F18) contains.

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Color

Hex(6B5F18)

Conversions

Conversions Part 1

Format	Color
Hex	6B5F18
RGB	107, 95, 24
RGB Percent	42%, 37%, 9%
CMY	0.5804, 0.6275, 0.9059
CMYK	0.00, 0.11, 0.78, 0.58
HSL	51°, 63%, 26%
HSV	51°, 78%, 42%
XYZ	10.3205, 11.3762, 2.5160
YIQ	90.4940, 29.9430, -19.5370

Conversions

Conversions Part 2

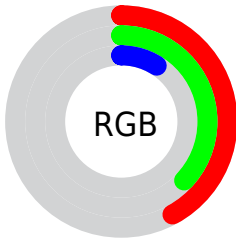
Format	Color
RYB	38, 107, 24
Decimal	7036696
CIELab	40.21, -3.73, 39.94
CIELCh	40, 40.117, 95.340
Yxy	11.3762, 0.4262, 0.4698
Android (android.graphics.Color)	4285226776 (0xFF6B5F18)
YUV	90.4940, -32.7815, 14.4758
Hunter-Lab	33.7286, -4.4064, 19.1872

Details

The Hex color **6B5F18** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18246B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A19149**, and **393100** is the 20% darker color. If you saturate the color by 10%, you get **6B5D0D**, and if you desaturate by 10%, it is **6B6123**.

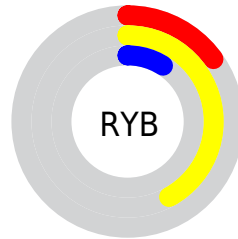
Distribution



Red (42%)

Green (37%)

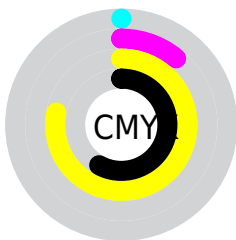
Blue (9%)



Red (15%)

Yellow (42%)

Blue (9%)

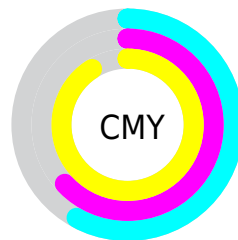


Cyan (0%)

Magenta (11%)

Yellow (78%)

Black (58%)



Cyan (58%)

Magenta (63%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5F18 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 6B5F18 by changing the saturation by 10% instead.



6B5F18



6B5F18

FFFFFF



514800



A19149



393100



BDAC62



201D00



DAC77C



000100



F7E396



000000



FFFFB1



FFFFCD



FFFFEA



6B5F18



6B5F18

■ 6B5D0D

■ 6B6123

■ 6B5C03

■ 6B622D

■ 6B5C00

■ 6B6438

■ 6B6543

■ 6B674E

■ 6B6858

■ 6B6A63

■ 6B6B6E

■ 6B6D78

Harmonies

Analogous

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



865322



6B5F18



496826

Triad

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



6B5F18



006E84



8B477B

Complementary

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



6B5F18



18246B

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.



685494



6B5F18



00699A

Square

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



6B5F18



006F64



2460A0



9A415A

Rectangle

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



6B5F18



2A6B38



2460A0



824B84

Sweetspot

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



6B5F18



8C886C



6B1824



474533



C7C7C7



474747

Same Dimension

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



6B5F18



8C790A



4E6B18



363530



756400



F5D100

Inverse Universe

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



18246B



0A1D8C



35186B



303136



001175



0023F5

Previews

White Background



This preview shows how the Hex color 6B5F18 looks on a white background.

Color Contrast Check

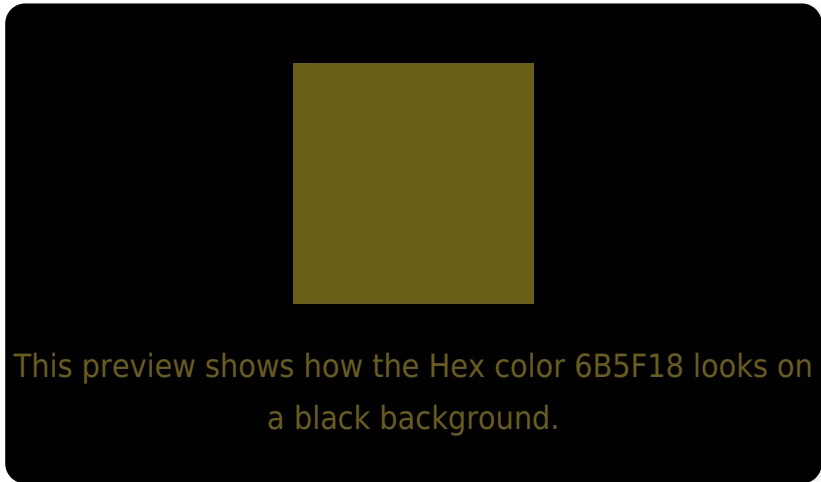
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

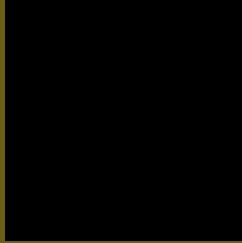
Any Text WCAG AA × Fail

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 6B5F18 Background



This preview shows how black text looks on a background with the Hex color 6B5F18.



This preview shows how white text looks on a background with the Hex color 6B5F18.

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
6B5F18

Protanopia
6B5F18

Deuteranopia
775A1A



Tritanopia
70595F

Trichromacy



Original Color
6B5F18

Protanomaly
6B5F18

Deuteranomaly
735C19

Tritanomaly
6E5B45

Monochromacy



Original Color
6B5F18

Achromatopsia
5A5A5A

Achromatomaly
605C42

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5F18 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 #6B5F18 looks like.

```
.text, #text, p{  
    color:#6B5F18  
}
```

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 #6B5F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5F18
}
```

Border

The CSS property to change the border of an element to Hex 6B5F18 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
#6B5F18 }
```

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

```
.border{ border-color:#6B5F18 }
```

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

Here you see how a box with a 4 pixel #6B5F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5F18; -webkit-box-shadow:4px 4px  
4px 4px #6B5F18; box-shadow:4px 4px 4px  
4px #6B5F18 }
```

Background

The CSS property to change the background color of an element to Hex 6B5F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5F18 }
```

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

```
.background{ background-color:#6B5F18 }
```

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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