

Converting Colors

Hex(706B20)

Have a look what the booklet for
Hex(706B20) contains.

Hex(706B20)	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(706B20)

Conversions

Conversions Part 1

Format	Color
Hex	706B20
RGB	112, 107, 32
RGB Percent	44%, 42%, 13%
CMY	0.5608, 0.5804, 0.8745
CMYK	0.00, 0.04, 0.71, 0.56
HSL	56°, 56%, 28%
HSV	56°, 71%, 44%
XYZ	12.2005, 14.0644, 3.4382
YIQ	99.9450, 27.0550, -22.2650

Conversions

Conversions Part 2

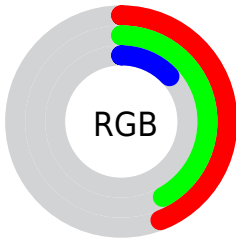
Format	Color
R_{YB}	37, 112, 32
Decimal	7367456
CIE _{Lab}	44.33, -7.80, 40.79
CIE _{LCh}	44, 41.533, 100.825
Y _{xy}	14.0644, 0.4107, 0.4735
Android (android.graphics.Color)	4285557536 (0xFF706B20)
YUV	99.9450, -33.4969, 10.5722
Hunter-Lab	37.5026, -7.5591, 20.8162

Details

The Hex color **706B20** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **202570**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A69E51**, and **3E3C00** is the 20% darker color. If you saturate the color by 10%, you get **706A15**, and if you desaturate by 10%, it is **706C2B**.

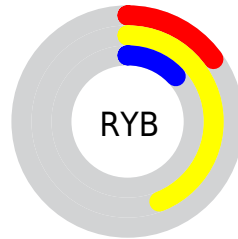
Distribution



Red (44%)

Green (42%)

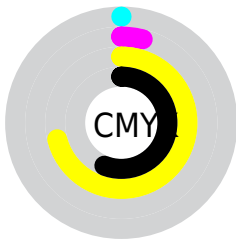
Blue (13%)



Red (15%)

Yellow (44%)

Blue (13%)

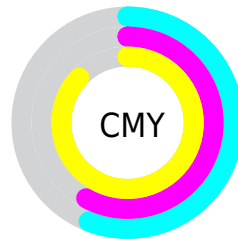


Cyan (0%)

Magenta (4%)

Yellow (71%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706B20 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 706B20 by changing the saturation by 10% instead.



706B20



706B20

FFFFFF



565304



A69E51



3E3C00



C2B96B



252700



DFD585



041300



FCF19F



000000



FFFFBB



FFFFD7



FFFFF3



706B20



706B20

■ 706A15

■ 706C2B

■ 706A0A

■ 706C36

■ 706900

■ 706D42

■ 706E4D

■ 706F58

■ 706F63

■ 70706E

■ 70717A

■ 707185

Harmonies

Analogous

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



8E5F26



706B20



4A7332

Triad

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



706B20



007895



9C4E80

Complementary

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



706B20



202570

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.



7B5A9D



706B20



0073AA

Square

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



706B20



007A75



4068AD



A84A5E

Rectangle

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



706B20



277746



4068AD



94518B

Sweetspot

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



706B20



918F73



702025



4A4937



C9C9C9



4A4A4A

Same Dimension

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



706B20



918A14



4D7020



383832



787000



F7E800

Inverse Universe

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



202570



141C91



432070



323338



000778



000FF7

Previews

White Background



This preview shows how the Hex color 706B20 looks on a white background.

Color Contrast Check

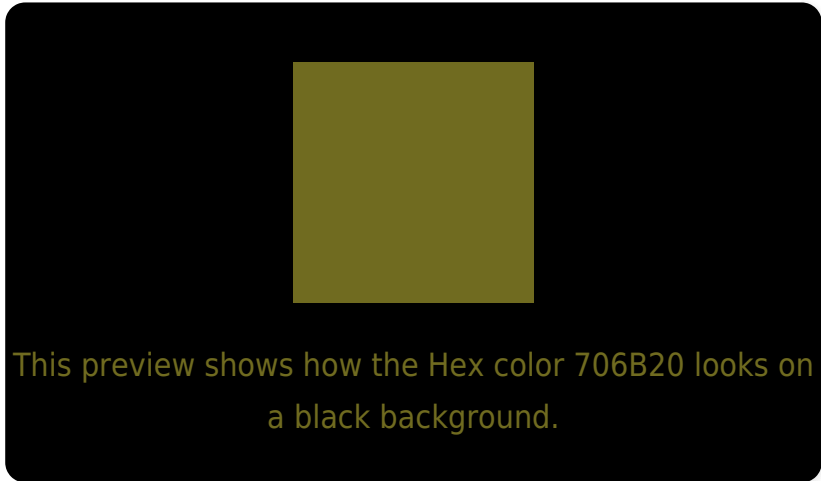
Large Text (above 18pt) WCAG AA ✓ Pass

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

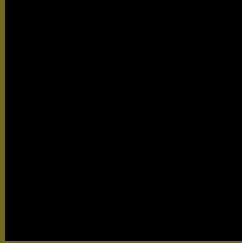
Any Text WCAG AA × Fail

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 706B20 Background



This preview shows how black text looks on a background with the Hex color 706B20.



This preview shows how white text looks on a background with the Hex color 706B20.

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
706B20

Protanopia
766920

Deuteranopia
836423



Tritanopia
76646C

Trichromacy



Original Color
706B20

Protanomaly
746A20

Deuteranomaly
7C6722

Tritanomaly
746750

Monochromacy



Original Color
706B20

Achromatopsia
646464

Achromatomaly
68674B

CSS Examples

Text

The CSS property to change the color of the text to Hex 706B20 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 #706B20 looks like.

```
.text, #text, p{  
    color:#706B20  
}
```

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 #706B20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706B20
}
```

Border

The CSS property to change the border of an element to Hex 706B20 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
#706B20 }
```

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

```
.border{ border-color:#706B20 }
```

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

Here you see how a box with a 4 pixel #706B20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706B20; -webkit-box-shadow:4px 4px  
4px 4px #706B20; box-shadow:4px 4px 4px  
4px #706B20 }
```

Background

The CSS property to change the background color of an element to Hex 706B20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706B20 }
```

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

```
.background{ background-color:#706B20 }
```

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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