

Converting Colors

Hex(706513)

Have a look what the booklet for
Hex(706513) contains.

Hex(706513)	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(706513)

Conversions

Conversions Part 1

Format	Color
Hex	706513
RGB	112, 101, 19
RGB Percent	44%, 40%, 7%
CMY	0.5608, 0.6039, 0.9255
CMYK	0.00, 0.10, 0.83, 0.56
HSL	53°, 71%, 26%
HSV	53°, 83%, 44%
XYZ	11.4533, 12.7991, 2.4829
YIQ	94.9410, 32.8780, -23.1700

Conversions

Conversions Part 2

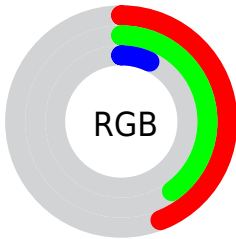
Format	Color
R_{YB}	31, 112, 19
Decimal	7365907
CIE _{Lab}	42.46, -5.01, 44.08
CIE _{LCh}	42, 44.361, 96.490
Yxy	12.7991, 0.4284, 0.4787
Android (android.graphics.Color)	4285555987 (0xFF706513)
YUV	94.9410, -37.4389, 14.9607
Hunter-Lab	35.7759, -5.4626, 20.9283

Details

The Hex color **706513** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **131E70**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A79846**, and **3D3700** is the 20% darker color. If you saturate the color by 10%, you get **706408**, and if you desaturate by 10%, it is **70661E**.

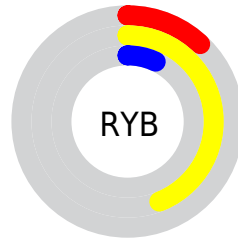
Distribution



Red (44%)

Green (40%)

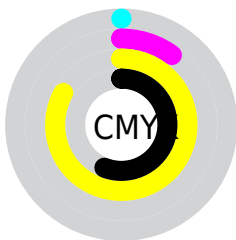
Blue (7%)



Red (12%)

Yellow (44%)

Blue (7%)

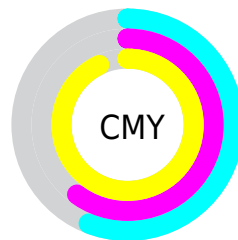


Cyan (0%)

Magenta (10%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706513 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 706513 by changing the saturation by 10% instead.

 706513

 706513

FFFFFF

 564D00

 A79846

 3D3700

 C3B25F

 242200

 E0CE79

 010C00

 FDEA94

 000000

 FFFFAF

 FFFFCA

 FFFFEE

 706513

 706513

■ 706408

■ 70661E

■ 706300

■ 706829

■ 706935

■ 706A40

■ 706C4B

■ 706D56

■ 706E61

■ 70706D

■ 707178

Harmonies

Analogous

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



8E581F



706513



496E25

Triad

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



706513



00758F



974882

Complementary

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



706513



131E70

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.



70579F



706513



0070A7

Square

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



706513



00766B



2166AD



A6425E

Rectangle

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



706513



24723A



2166AD



8D4D8D

Sweetspot

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



706513



918D6D



70131F



4A4734



C9C9C9



4A4A4A

Same Dimension

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



706513



918000



4E7013



383732



786A00



F7DA00

Inverse Universe

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



131E70



001191



351370



323338



000E78



001DF7

Previews

White Background



This preview shows how the Hex color 706513 looks on a white background.

Color Contrast Check

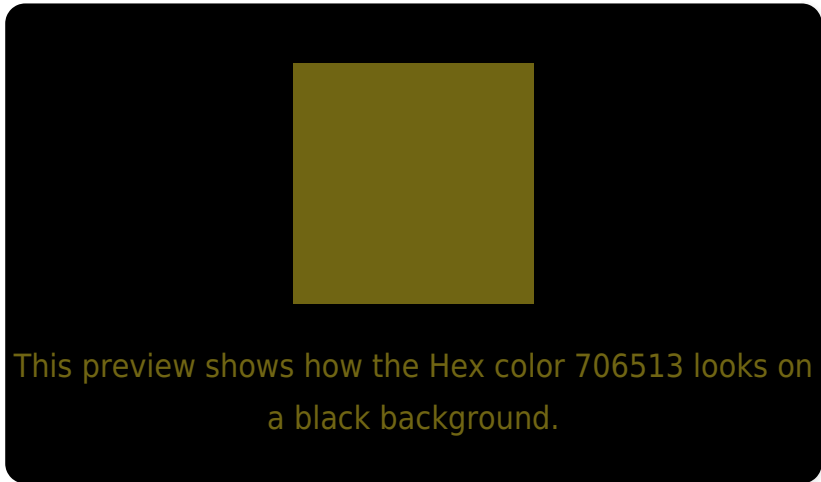
Large Text (above 18pt) WCAG AA ✓ Pass

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

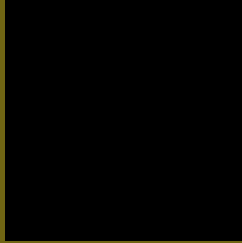
Any Text WCAG AA × Fail

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 706513 Background



This preview shows how black text looks on a background with the Hex color 706513.



This preview shows how white text looks on a background with the Hex color 706513.

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
706513

Protanopia
716513

Deuteranopia
7E5F16



Tritanopia
765E65

Trichromacy



Original Color
706513

Protanomaly
716513

Deuteranomaly
796115

Tritanomaly
746147

Monochromacy



Original Color
706513

Achromatopsia
5F5F5F

Achromatomaly
656143

CSS Examples

Text

The CSS property to change the color of the text to Hex 706513 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 #706513 looks like.

```
.text, #text, p{  
    color:#706513  
}
```

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 #706513 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706513
}
```

Border

The CSS property to change the border of an element to Hex 706513 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
#706513 }
```

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

```
.border{ border-color:#706513 }
```

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

Here you see how a box with a 4 pixel #706513 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706513; -webkit-box-shadow:4px 4px  
4px 4px #706513; box-shadow:4px 4px 4px  
4px #706513 }
```

Background

The CSS property to change the background color of an element to Hex 706513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706513 }
```

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

```
.background{ background-color:#706513 }
```

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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