

Converting Colors

Hex(70640C)

Have a look what the booklet for
Hex(70640C) contains.

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Color

Hex(70640C)

Conversions

Conversions Part 1

Format	Color
Hex	70640C
RGB	112, 100, 12
RGB Percent	44%, 39%, 5%
CMY	0.5608, 0.6078, 0.9529
CMYK	0.00, 0.11, 0.89, 0.56
HSL	53°, 81%, 24%
HSV	53°, 89%, 44%
XYZ	11.3056, 12.5856, 2.1812
YIQ	93.5560, 35.4000, -24.8240

Conversions

Conversions Part 2

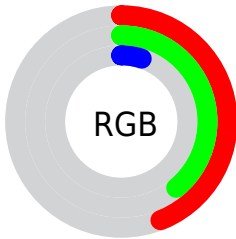
Format	Color
R_{YB}	26, 112, 12
Decimal	7365644
CIE Lab	42.13, -4.67, 45.91
CIE LCh	42, 46.147, 95.810
Yxy	12.5856, 0.4336, 0.4827
Android (android.graphics.Color)	4285555724 (0xFF70640C)
YUV	93.5560, -40.2071, 16.1754
Hunter-Lab	35.4762, -5.1987, 21.1880

Details

The Hex color **70640C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C1870**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A79742**, and **3C3600** is the 20% darker color. If you saturate the color by 10%, you get **706301**, and if you desaturate by 10%, it is **706517**.

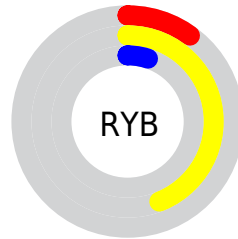
Distribution



Red (44%)

Green (39%)

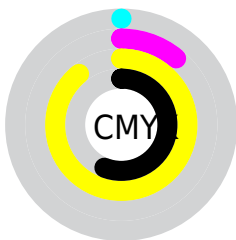
Blue (5%)



Red (10%)

Yellow (44%)

Blue (5%)

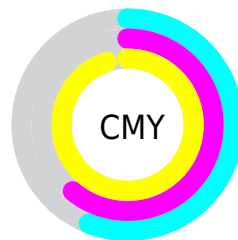


Cyan (0%)

Magenta (11%)

Yellow (89%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70640C 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 70640C by changing the saturation by 10% instead.

 70640C

 70640C

FFFFFF

 564C00

 A79742

 3C3600

 C3B15B

 232100

 E0CC75

 000B00

 FEE98F

 000000

 FFFFAA

 FFFFC6

 FFFFEE3

 70640C

 70640C

■ 706301

■ 706517

■ 706300

■ 706722

■ 70682E

■ 706939

■ 706B44

■ 706C4F

■ 706D5A

■ 706F66

■ 707071

Harmonies

Analogous

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



8F561B



70640C



486E20

Triad

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



70640C



00758F



974683

Complementary

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



70640C



0C1870

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.



6E56A1



70640C



0070A9

Square

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



70640C



00756A



0E65AF



A83F5E

Rectangle

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



70640C



207236



0E65AF



8C4B8F

Sweetspot

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



70640C



918D6A



700C19



4A4732



C9C9C9



4A4A4A

Same Dimension

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



70640C



918000



4B700C



383732



786900



F7DA00

Inverse Universe

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



0C1870



001191



310C70



323338



000E78



001EF7

Previews

White Background



This preview shows how the Hex color 70640C looks on a white background.

Color Contrast Check

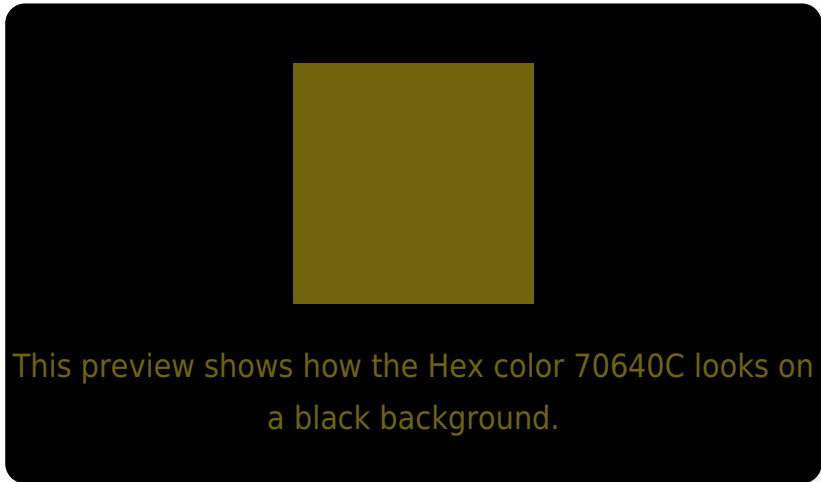
Large Text (above 18pt) WCAG AA ✓ Pass

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

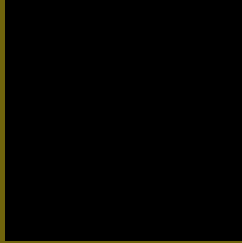
Any Text WCAG AA × Fail

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 70640C Background



This preview shows how black text looks on a background with the Hex color 70640C.



This preview shows how white text looks on a background with the Hex color 70640C.

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


70640C

Protanopia

70640C

Deuteranopia

7E5E11



Tritanopia
765D64

Trichromacy



Original Color
70640C

Protanomaly
70640C

Deuteranomaly
79600F

Tritanomaly
746044

Monochromacy



Original Color
70640C

Achromatopsia
5E5E5E

Achromatomaly
656040

CSS Examples

Text

The CSS property to change the color of the text to Hex 70640C 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 #70640C looks like.

```
.text, #text, p{  
    color:#70640C  
}
```

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 #70640C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70640C
}
```

Border

The CSS property to change the border of an element to Hex 70640C 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
#70640C }
```

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

```
.border{ border-color:#70640C }
```

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

Here you see how a box with a 4 pixel #70640C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70640C; -webkit-box-shadow:4px 4px  
4px 4px #70640C; box-shadow:4px 4px 4px  
4px #70640C }
```

Background

The CSS property to change the background color of an element to Hex 70640C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70640C }
```

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

```
.background{ background-color:#70640C }
```

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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