

Converting Colors

Hex(73620E)

Have a look what the booklet for
Hex(73620E) contains.

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Color

Hex(73620E)

Conversions

Conversions Part 1

Format	Color
Hex	73620E
RGB	115, 98, 14
RGB Percent	45%, 38%, 5%
CMY	0.5490, 0.6157, 0.9451
CMYK	0.00, 0.15, 0.88, 0.55
HSL	50°, 78%, 25%
HSV	50°, 88%, 45%
XYZ	11.5172, 12.4119, 2.2042
YIQ	93.5070, 37.0960, -22.5200

Conversions

Conversions Part 2

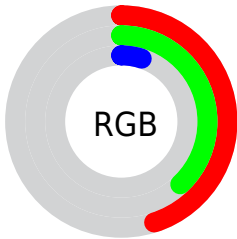
Format	Color
R_{YB}	34, 115, 14
Decimal	7561742
CIE _{Lab}	41.86, -1.99, 45.26
CIE _{LCh}	42, 45.300, 92.516
Yxy	12.4119, 0.4407, 0.4749
Android (android.graphics.Color)	4285751822 (0xFF73620E)
YUV	93.5070, -39.1970, 18.8494
Hunter-Lab	35.2305, -3.3002, 20.9519

Details

The Hex color **73620E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0E1F73**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA9443**, and **3F3400** is the 20% darker color. If you saturate the color by 10%, you get **736002**, and if you desaturate by 10%, it is **736419**.

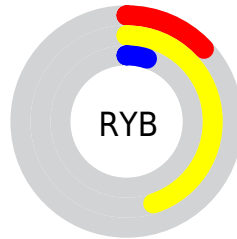
Distribution



Red (45%)

Green (38%)

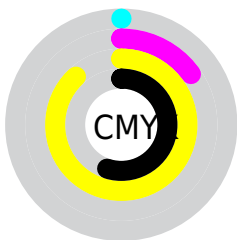
Blue (5%)



Red (13%)

Yellow (45%)

Blue (5%)

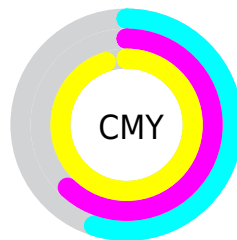


Cyan (0%)

Magenta (15%)

Yellow (88%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73620E 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 73620E by changing the saturation by 10% instead.



73620E



73620E

FFFFFF



594A00



AA9443



3F3400



C7AF5C



261F00



E4CA76



050800



FFE690



000000



FFFFAB



FFFFC7



FFFFE3



73620E



73620E

■ 736002

■ 736419

■ 736000

■ 736625

■ 736830

■ 736A3C

■ 736C48

■ 736E53

■ 73705E

■ 73716A

■ 737376

Harmonies

Analogous

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



91541F



73620E



4D6C1E

Triad

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



73620E



00748A



924786

Complementary

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



73620E



0E1F73

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.



6758A2



73620E



006FA5

Square

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



73620E



007465



0066AD



A53F61

Rectangle

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



73620E



2A7033



0066AD



874D91

Sweetspot

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



73620E



96906F



730E21



4D4935



CCCCCC



4D4D4D

Same Dimension

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



73620E



967D00



53730E



3B3A35



7A6600



FAD000

Inverse Universe

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



0E1F73



001996



2E0E73



35363B



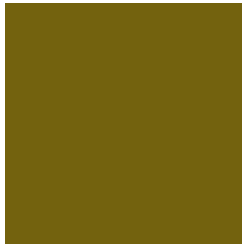
00157A



002AFA

Previews

White Background



This preview shows how the Hex color 73620E looks on a white background.

Color Contrast Check

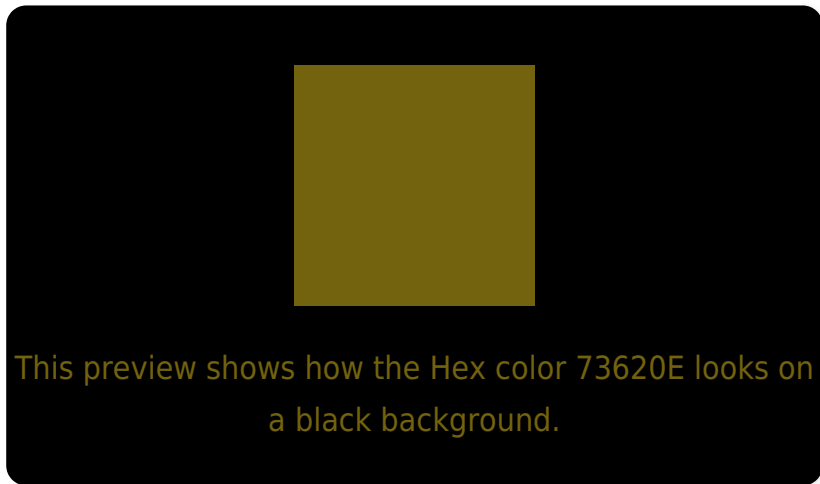
Large Text (above 18pt) WCAG AA ✓ Pass

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 73620E Background



This preview shows how black text looks on a background with the Hex color 73620E.



This preview shows how white text looks on a background with the Hex color 73620E.

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
73620E

Protanopia
70630E

Deuteranopia
7D5E11



Tritanopia
785B62

Trichromacy



Original Color
73620E

Protanomaly
71630E

Deuteranomaly
795F10

Tritanomaly
765E43

Monochromacy



Original Color
73620E

Achromatopsia
5E5E5E

Achromatomaly
665F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 73620E 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 #73620E looks like.

```
.text, #text, p{  
    color:#73620E  
}
```

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 #73620E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73620E
}
```

Border

The CSS property to change the border of an element to Hex 73620E 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
#73620E }
```

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

```
.border{ border-color:#73620E }
```

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

Here you see how a box with a 4 pixel #73620E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73620E; -webkit-box-shadow:4px 4px  
4px 4px #73620E; box-shadow:4px 4px 4px  
4px #73620E }
```

Background

The CSS property to change the background color of an element to Hex 73620E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73620E }
```

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

```
.background{ background-color:#73620E }
```

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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