

Converting Colors

Hex(61743A)

Have a look what the booklet for
Hex(61743A) contains.

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Color

Hex(61743A)

Conversions

Conversions Part 1

Format	Color
Hex	61743A
RGB	97, 116, 58
RGB Percent	38%, 45%, 23%
CMY	0.6196, 0.5451, 0.7725
CMYK	0.16, 0.00, 0.50, 0.55
HSL	80°, 33%, 34%
HSV	80°, 50%, 45%
XYZ	11.9389, 15.3377, 6.3342
YIQ	103.7070, 7.2940, -22.0660

Conversions

Conversions Part 2

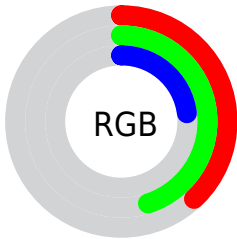
Format	Color
RYB	58, 116, 77
Decimal	6386746
CIELab	46.09, -17.24, 29.56
CIElCh	46, 34.221, 120.246
Yxy	15.3377, 0.3552, 0.4563
Android (android.graphics.Color)	4284576826 (0xFF61743A)
YUV	103.7070, -22.5336, -5.8820
Hunter-Lab	39.1633, -14.1204, 17.8249

Details

The Hex color **61743A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D3A74**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **95A86B**, and **31440C** is the 20% darker color. If you saturate the color by 10%, you get **5D742E**, and if you desaturate by 10%, it is **657446**.

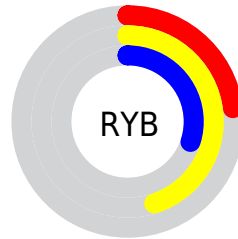
Distribution



Red (38%)

Green (45%)

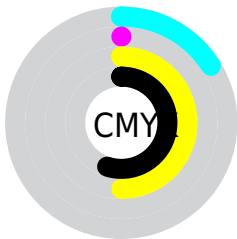
Blue (23%)



Red (23%)

Yellow (45%)

Blue (30%)

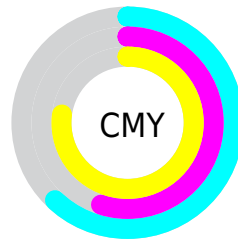


Cyan (16%)

Magenta (0%)

Yellow (50%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61743A 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 61743A by changing the saturation by 10% instead.



61743A



61743A

FFFFFF



485B23



95A86B



31440C



B0C384



1B2D00



CCDF9F



001A00



E8FCBA



000000



FFFFD6



FFFFF2



61743A



61743A



5D742E



657446

■ 597423

■ 697451

■ 567417

■ 6C745D

■ 52740C

■ 707468

■ 4E7400

■ 747474

■ 787480

■ 7C748B

■ 7F7497

■ 8374A2

Harmonies

Analogous

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



7E6C32



61743A



3D7950

Triad

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



61743A



00779E



A2566E

Complementary

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



61743A



4D3A74

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.



915B8A



61743A



3D70A6

Square

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



61743A



007B89



70669F



A25852

Rectangle

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



61743A



187B63



70669F



9E5678

Sweetspot

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



61743A



8F9680



744C3A



484D3F



CCCCCC



4D4D4D

Same Dimension

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



61743A



79963C



45743A



393B35



527A00



A8FA00

Inverse Universe

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



4D3A74



5A3C96



693A74



37353B



28007A



5200FA

Previews

White Background



This preview shows how the Hex color 61743A looks on a white background.

Color Contrast Check

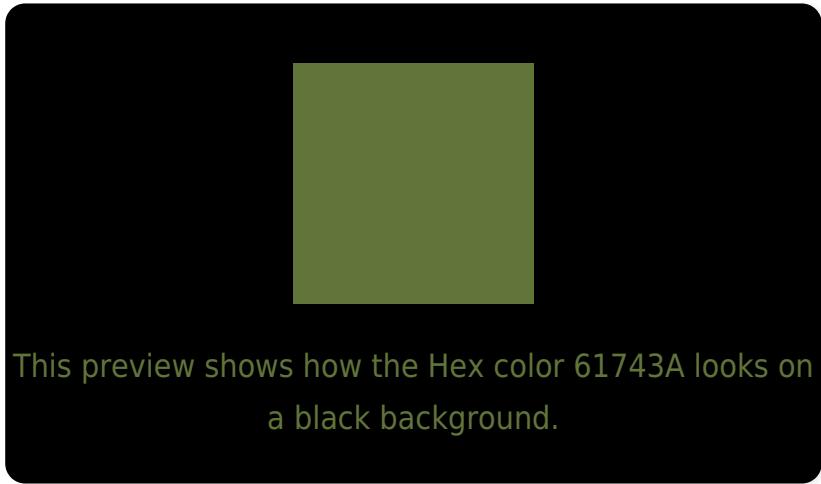
Large Text (above 18pt) WCAG AA ✓ Pass

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

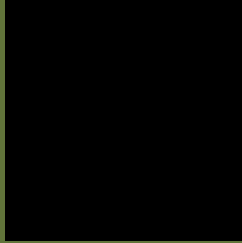
Any Text WCAG AA × Fail

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 61743A Background



This preview shows how black text looks on a background with the Hex color 61743A.



This preview shows how white text looks on a background with the Hex color 61743A.

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
61743A

Protanopia
786D38

Deuteranopia
85683D



Tritanopia
696D76

Trichromacy



Original Color
61743A

Protanomaly
707039

Deuteranomaly
786C3C

Tritanomaly
667060

Monochromacy



Original Color
61743A

Achromatopsia
686868

Achromatomaly
656C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 61743A 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 #61743A looks like.

```
.text, #text, p{  
    color:#61743A  
}
```

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 #61743A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61743A  
}
```

Border

The CSS property to change the border of an element to Hex 61743A 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  
#61743A }
```

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

```
.border{ border-color:#61743A }
```

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

Here you see how a box with a 4 pixel #61743A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61743A; -webkit-box-shadow:4px 4px  
4px 4px #61743A; box-shadow:4px 4px 4px  
4px #61743A }
```

Background

The CSS property to change the background color of an element to Hex 61743A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61743A }
```

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

```
.background{ background-color:#61743A }
```

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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