

Converting Colors

Hex(66743A)

Have a look what the booklet for
Hex(66743A) contains.

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Color

Hex(66743A)

Conversions

Conversions Part 1

Format	Color
Hex	66743A
RGB	102, 116, 58
RGB Percent	40%, 45%, 23%
CMY	0.6000, 0.5451, 0.7725
CMYK	0.12, 0.00, 0.50, 0.55
HSL	74°, 33%, 34%
HSV	74°, 50%, 45%
XYZ	12.4886, 15.6211, 6.3599
YIQ	105.2020, 10.2740, -21.0060

Conversions

Conversions Part 2

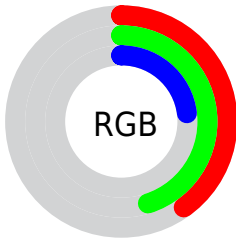
Format	Color
RYB	58, 116, 72
Decimal	6714426
CIELab	46.47, -15.09, 30.11
CIELCh	46, 33.682, 116.616
Yxy	15.6211, 0.3623, 0.4532
Android (android.graphics.Color)	4284904506 (0xFF66743A)
YUV	105.2020, -23.2706, -2.8082
Hunter-Lab	39.5235, -12.7638, 18.1258

Details

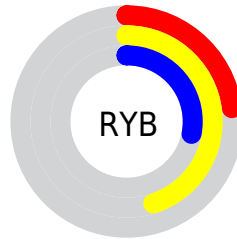
The Hex color **66743A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **483A74**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9AA86B**, and **35440C** is the 20% darker color. If you saturate the color by 10%, you get **63742E**, and if you desaturate by 10%, it is **697446**.

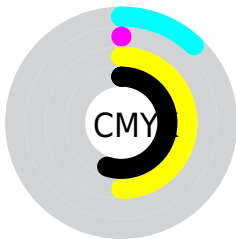
Distribution



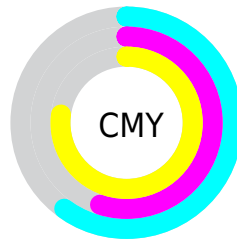
- Red (40%)
- Green (45%)
- Blue (23%)



- Red (23%)
- Yellow (45%)
- Blue (28%)



- Cyan (12%)
- Magenta (0%)
- Yellow (50%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66743A 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 66743A by changing the saturation by 10% instead.

 66743A

 66743A

FFFFFF

 4D5B23

 9AA86B

 35440C

 B5C384

 202E00

 D1DF9F

 001A00

 EEFCBA

 000000

 FFFFD6

 FFFFF2

 66743A

 66743A

 63742E

 697446

■ 607423

■ 6C7451

■ 5E7417

■ 6E745D

■ 5B740C

■ 717468

■ 587400

■ 747474

■ 777480

■ 7A748B

■ 7C7497

■ 7F74A2

Harmonies

Analogous

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



826B35



66743A



447A4E

Triad

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



66743A



00799D



A15772

Complementary

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



66743A



483A74

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.



8E5D8E



66743A



3772A6

Square

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



66743A



007C87



6C68A1



A35956

Rectangle

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



66743A



257C60



6C68A1



9C587C

Sweetspot

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



66743A



919680



74483A



494D3F



CCCCCC



4D4D4D

Same Dimension

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



66743A



81963C



49743A



393B35



5D7A00



BEFA00

Inverse Universe

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



483A74



523C96



653A74



36353B



1E007A



3C00FA

Previews

White Background



This preview shows how the Hex color 66743A looks on a white background.

Color Contrast Check

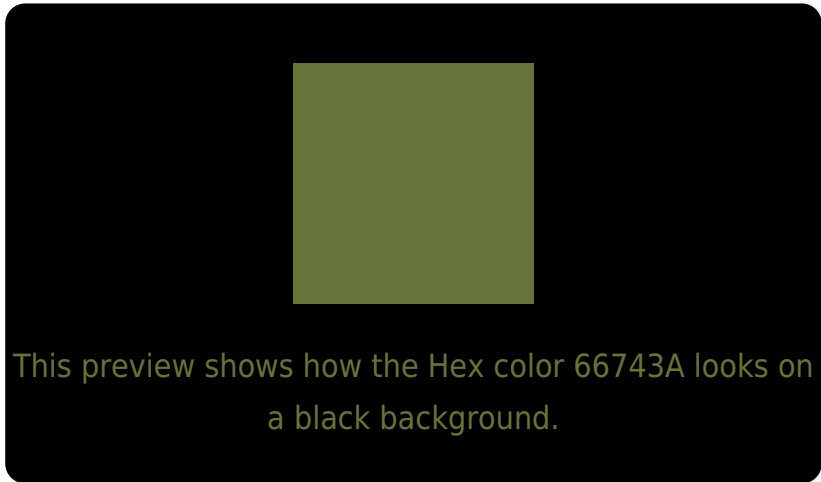
Large Text (above 18pt) WCAG AA ✓ Pass

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

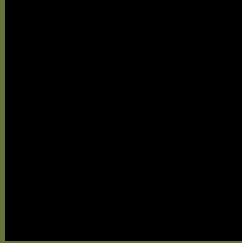
Any Text WCAG AA × Fail

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 66743A Background



This preview shows how black text looks on a background with the Hex color 66743A.



This preview shows how white text looks on a background with the Hex color 66743A.

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
66743A

Protanopia
796E38

Deuteranopia
86693D



Tritanopia
6D6D76

Trichromacy



Original Color
66743A

Protanomaly
727039

Deuteranomaly
7A6D3C

Tritanomaly
6A7060

Monochromacy



Original Color
66743A

Achromatopsia
696969

Achromatomaly
686D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 66743A 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 #66743A looks like.

```
.text, #text, p{  
    color:#66743A  
}
```

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 #66743A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66743A
}
```

Border

The CSS property to change the border of an element to Hex 66743A 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
#66743A }
```

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

```
.border{ border-color:#66743A }
```

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

Here you see how a box with a 4 pixel #66743A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66743A; -webkit-box-shadow:4px 4px  
4px 4px #66743A; box-shadow:4px 4px 4px  
4px #66743A }
```

Background

The CSS property to change the background color of an element to Hex 66743A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66743A }
```

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

```
.background{ background-color:#66743A }
```

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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