

Converting Colors

Hex(60734D)

Have a look what the booklet for
Hex(60734D) contains.

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Color

Hex(60734D)

Conversions

Conversions Part 1

Format	Color
Hex	60734D
RGB	96, 115, 77
RGB Percent	38%, 45%, 30%
CMY	0.6235, 0.5490, 0.6980
CMYK	0.17, 0.00, 0.33, 0.55
HSL	90°, 20%, 38%
HSV	90°, 33%, 45%
XYZ	12.2942, 15.2841, 9.3233
YIQ	104.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

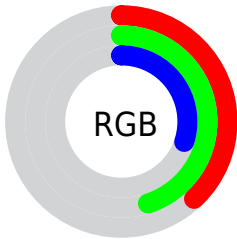
Format	Color
RYB	77, 115, 96
Decimal	6320973
CIELab	46.02, -14.47, 18.78
CIELCh	46, 23.705, 127.605
Yxy	15.2841, 0.3332, 0.4142
Android (android.graphics.Color)	4284511053 (0xFF60734D)
YUV	104.9870, -13.7976, -7.8816
Hunter-Lab	39.0949, -12.2831, 13.2269

Details

The Hex color **60734D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **604D73**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **93A77E**, and **314320** is the 20% darker color. If you saturate the color by 10%, you get **5A7342**, and if you desaturate by 10%, it is **667359**.

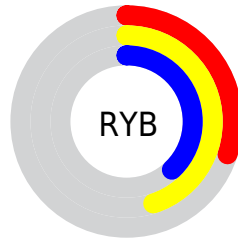
Distribution



Red (38%)

Green (45%)

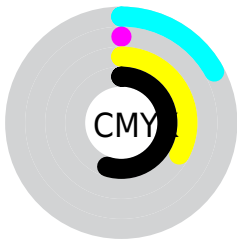
Blue (30%)



Red (30%)

Yellow (45%)

Blue (38%)

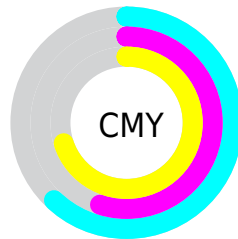


Cyan (17%)

Magenta (0%)

Yellow (33%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60734D 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 60734D by changing the saturation by 10% instead.

 60734D

 60734D

FFFFFF

 485A36

 93A77E

 314320

 AEC298

 1B2D0A

 C9DEB3

 001900

 E6FBCF

 000000

 FFFFEB

 60734D

 60734D

 5A7342

 667359

 557336

 6C7364

■ 4F732B

■ 717370

■ 49731F

■ 77737B

■ 437314

■ 7D7387

■ 3E7308

■ 837392

■ 3A7300

■ 88739D

■ 8E73A9

■ 9473B5

Harmonies

Analogous

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



766D45



60734D



48775D

Triad

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



60734D



3C7391



945E69

Complementary

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



60734D



604D73

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.



8A607D



60734D



5A6D94

Square

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



60734D



297785



76668C



926156

Rectangle

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



60734D



39786B



76668C



925E6F

Sweetspot

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



60734D



8F9687



73604D



484D43



CCCCCC



4D4D4D

Same Dimension

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



60734D



78965A



4D734D



383B35



3D7A00



7DFA00

Inverse Universe

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



604D73



785A96



734D73



38353B



3D007A



7D00FA

Previews

White Background



This preview shows how the Hex color 60734D looks on a white background.

Color Contrast Check

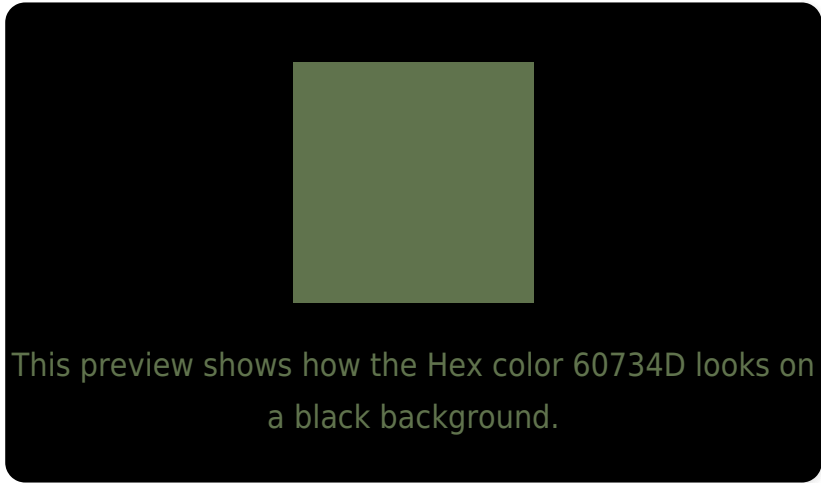
Large Text (above 18pt) WCAG AA ✓ Pass

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

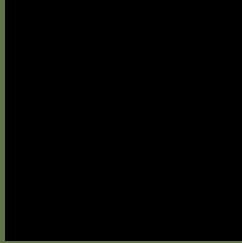
Any Text WCAG AA × Fail

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 60734D Background



This preview shows how black text looks on a background with the Hex color 60734D.



This preview shows how white text looks on a background with the Hex color 60734D.

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
60734D

Protanopia
766D4A

Deuteranopia
81684F



Tritanopia
666E77

Trichromacy



Original Color
60734D

Protanomaly
6E6F4B

Deuteranomaly
756C4E

Tritanomaly
647068

Monochromacy



Original Color
60734D

Achromatopsia
696969

Achromatomaly
666D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 60734D 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 #60734D looks like.

```
.text, #text, p{  
    color:#60734D  
}
```

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 #60734D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60734D
}
```

Border

The CSS property to change the border of an element to Hex 60734D 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
#60734D }
```

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

```
.border{ border-color:#60734D }
```

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

Here you see how a box with a 4 pixel #60734D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60734D; -webkit-box-shadow:4px 4px  
4px 4px #60734D; box-shadow:4px 4px 4px  
4px #60734D }
```

Background

The CSS property to change the background color of an element to Hex 60734D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60734D }
```

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

```
.background{ background-color:#60734D }
```

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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