

Converting Colors

Hex(60764A)

Have a look what the booklet for
Hex(60764A) contains.

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Color

Hex(60764A)

Conversions

Conversions Part 1

Format	Color
Hex	60764A
RGB	96, 118, 74
RGB Percent	38%, 46%, 29%
CMY	0.6235, 0.5373, 0.7098
CMYK	0.19, 0.00, 0.37, 0.54
HSL	90°, 23%, 38%
HSV	90°, 37%, 46%
XYZ	12.5383, 15.9381, 8.8941
YIQ	106.4060, 1.0120, -18.3480

Conversions

Conversions Part 2

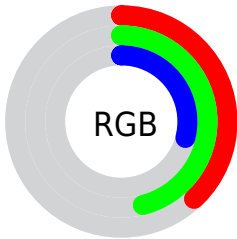
Format	Color
RYB	74, 118, 96
Decimal	6321738
CIELab	46.89, -16.56, 21.66
CIElCh	47, 27.265, 127.405
Yxy	15.9381, 0.3355, 0.4265
Android (android.graphics.Color)	4284511818 (0xFF60764A)
YUV	106.4060, -15.9762, -9.1261
Hunter-Lab	39.9225, -13.8035, 14.7369

Details

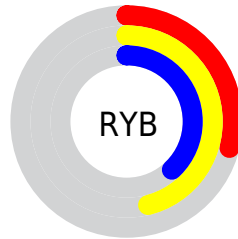
The Hex color **60764A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **604A76**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **93AA7B**, and **30461D** is the 20% darker color. If you saturate the color by 10%, you get **5A763E**, and if you desaturate by 10%, it is **667656**.

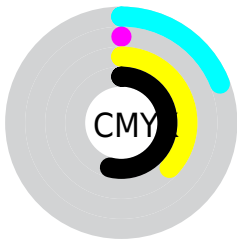
Distribution



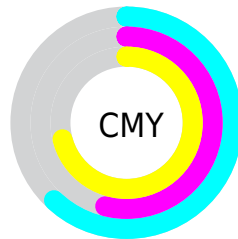
- Red (38%)
- Green (46%)
- Blue (29%)



- Red (29%)
- Yellow (46%)
- Blue (38%)



- Cyan (19%)
- Magenta (0%)
- Yellow (37%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60764A 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 60764A by changing the saturation by 10% instead.

 60764A

 60764A

FFFFFF

 485D33

 93AA7B

 30461D

 AEC695

 1B2F06

 CAE2B0

 001B00

 E6FECC

 000000

 FFFF E8

 60764A

 60764A

 5A763E

 667656

 547632

 6C7662

■ 4E7627

■ 72766D

■ 48761B

■ 787679

■ 42760F

■ 7E7685

■ 3D7603

■ 837691

■ 3B7600

■ 89769D

■ 8F76A8

■ 9576B4

Harmonies

Analogous

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



797041



60764A



447A5D

Triad

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



60764A



307699



9B5D6A

Complementary

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



60764A



604A76

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.



916081



60764A



586F9C

Square

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



60764A



0F7A8A



796794



996154

Rectangle

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



60764A



2F7B6C



796794



995E72

Sweetspot

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



60764A



919988



76604A



484D43



CCCCCC



4D4D4D

Same Dimension

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



60764A



779954



4A764A



383B35



3D7A00



7DFA00

Inverse Universe

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



604A76



775499



764A76



38353B



3D007A



7D00FA

Previews

White Background



This preview shows how the Hex color 60764A looks on a white background.

Color Contrast Check

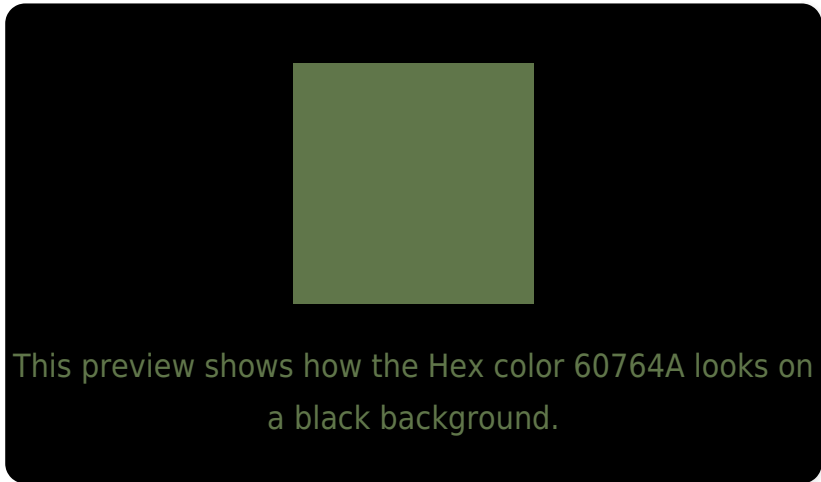
Large Text (above 18pt) WCAG AA ✓ Pass

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

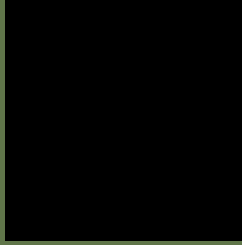
Any Text WCAG AA × Fail

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 60764A Background



This preview shows how black text looks on a background with the Hex color 60764A.

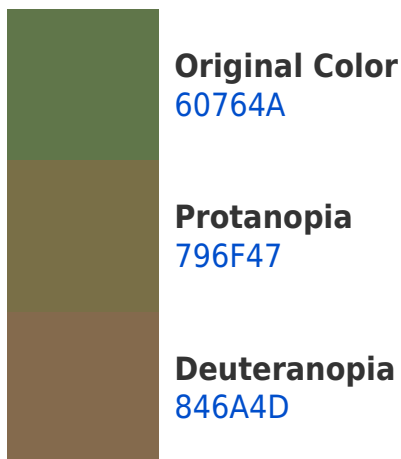


This preview shows how white text looks on a background with the Hex color 60764A.

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





Tritanopia
677079

Trichromacy



Original Color
60764A

Protanomaly
707248

Deuteranomaly
776E4C

Tritanomaly
647268

Monochromacy



Original Color
60764A

Achromatopsia
6A6A6A

Achromatomaly
666E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 60764A 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 #60764A looks like.

```
.text, #text, p{  
    color:#60764A  
}
```

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 #60764A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60764A
}
```

Border

The CSS property to change the border of an element to Hex 60764A 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
#60764A }
```

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

```
.border{ border-color:#60764A }
```

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

Here you see how a box with a 4 pixel #60764A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60764A; -webkit-box-shadow:4px 4px  
4px 4px #60764A; box-shadow:4px 4px 4px  
4px #60764A }
```

Background

The CSS property to change the background color of an element to Hex 60764A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60764A }
```

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

```
.background{ background-color:#60764A }
```

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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