

Converting Colors

Hex(60675A)

Have a look what the booklet for
Hex(60675A) contains.

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Color

Hex(60675A)

Conversions

Conversions Part 1

Format	Color
Hex	60675A
RGB	96, 103, 90
RGB Percent	38%, 40%, 35%
CMY	0.6235, 0.5961, 0.6471
CMYK	0.07, 0.00, 0.13, 0.60
HSL	92°, 7%, 38%
HSV	92°, 13%, 40%
XYZ	11.5196, 12.9255, 11.5606
YIQ	99.4250, 0.0010, -5.5270

Conversions

Conversions Part 2

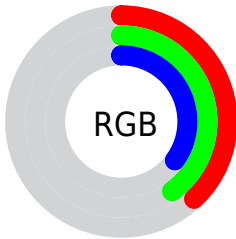
Format	Color
R_{YB}	90, 103, 97
Decimal	6317914
CIE _{Lab}	42.65, -5.37, 6.42
CIE _{LCh}	43, 8.365, 129.896
Yxy	12.9255, 0.3199, 0.3590
Android (android.graphics.Color)	4284507994 (0xFF60675A)
YUV	99.4250, -4.6465, -3.0037
Hunter-Lab	35.9520, -5.7219, 6.1014

Details

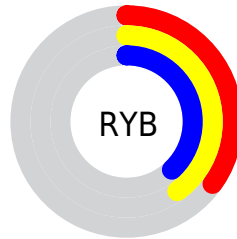
The Hex color **60675A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615A67**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **939A8C**, and **32382C** is the 20% darker color. If you saturate the color by 10%, you get **5A6750**, and if you desaturate by 10%, it is **666764**.

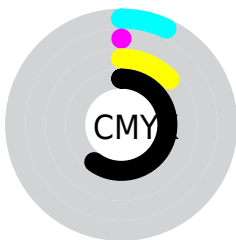
Distribution



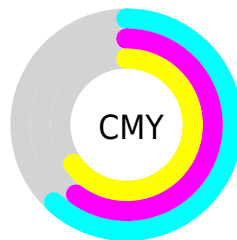
- Red (38%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (38%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60675A 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 60675A by changing the saturation by 10% instead.



60675A



60675A

FFFFFF



484F43



939A8C



32382C



ADB5A6



1D2318



C8D0C2



010D00



E5EDDD



000000



FFFFA



60675A



60675A



5A6750



666764



556745



6B676F

■ 4F673B

■ 716779

■ 4A6731

■ 766783

■ 446727

■ 7C678E

■ 3F671C

■ 816798

■ 396712

■ 8767A2

■ 346708

■ 8C67AC

■ 306700

■ 9267B7

Harmonies

Analogous

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



686557



60675A



596860

Triad

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



60675A



586771



736063

Complementary

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



60675A



615A67

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.



70616A



60675A



606472

Square

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



60675A



54686D



69626F



73615C

Rectangle

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



60675A



556964



69626F



736065

Sweetspot

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



60675A



848782



67615A



434541



C4C4C4



454545

Same Dimension

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



60675A



7C8773



5A675A



30332E



357300



70F200

Inverse Universe

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



615A67



7E7387



675A67



312E33



3E0073



8200F2

Previews

White Background



This preview shows how the Hex color 60675A looks on a white background.

Color Contrast Check

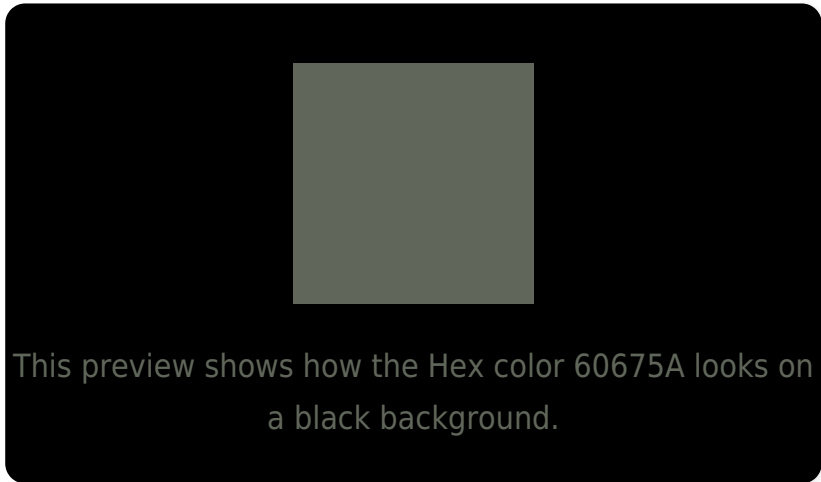
Large Text (above 18pt) WCAG AA ✓ Pass

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

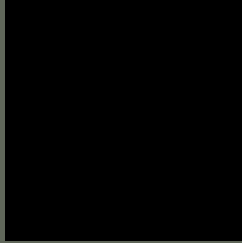
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

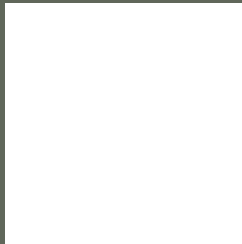
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 60675A Background



This preview shows how black text looks on a background with the Hex color 60675A.



This preview shows how white text looks on a background with the Hex color 60675A.

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
60675A

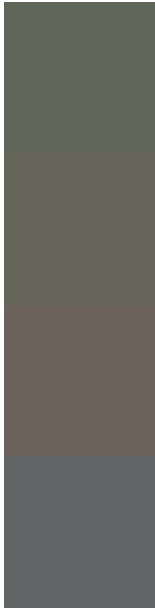
Protanopia
696459

Deuteranopia
72615B



Tritanopia
63646C

Trichromacy



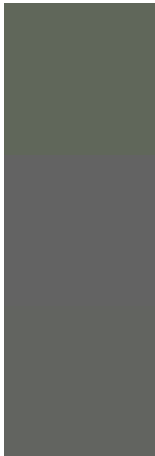
Original Color
60675A

Protanomaly
666559

Deuteranomaly
6B635B

Tritanomaly
626565

Monochromacy



Original Color
60675A

Achromatopsia
636363

Achromatomaly
626460

CSS Examples

Text

The CSS property to change the color of the text to Hex 60675A 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 #60675A looks like.

```
.text, #text, p{  
    color:#60675A  
}
```

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 #60675A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60675A
}
```

Border

The CSS property to change the border of an element to Hex 60675A is called "border". The border property can be set on classes, ids or directly on the HTML element.

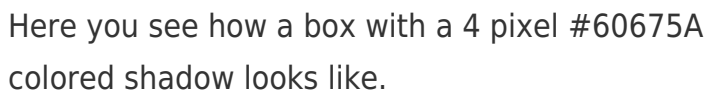
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60675A }
```

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

```
.border{ border-color:#60675A }
```

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



Here you see how a box with a 4 pixel #60675A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60675A; -webkit-box-shadow:4px 4px  
4px 4px #60675A; box-shadow:4px 4px 4px  
4px #60675A }
```

Background

The CSS property to change the background color of an element to Hex 60675A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60675A }
```

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

```
.background{ background-color:#60675A }
```

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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