

Converting Colors

Hex(6A5F67)

Have a look what the booklet for
Hex(6A5F67) contains.

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Color

Hex(6A5F67)

Conversions

Conversions Part 1

Format	Color
Hex	6A5F67
RGB	106, 95, 103
RGB Percent	42%, 37%, 40%
CMY	0.5843, 0.6275, 0.5961
CMYK	0.00, 0.10, 0.03, 0.58
HSL	316°, 5%, 39%
HSV	316°, 10%, 42%
XYZ	12.4842, 12.2279, 14.5342
YIQ	99.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

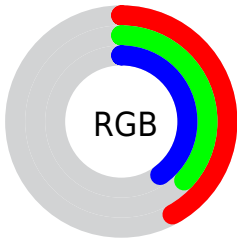
Format	Color
R_{YB}	106, 95, 103
Decimal	6971239
CIE Lab	41.58, 5.99, -2.94
CIE LCh	42, 6.674, 333.825
Yxy	12.2279, 0.3181, 0.3116
Android (android.graphics.Color)	4285161319 (0xFF6A5F67)
YUV	99.2010, 1.8729, 5.9627
Hunter-Lab	34.9684, 2.5326, -0.1653

Details

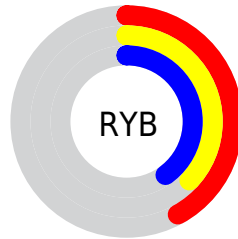
The Hex color **6A5F67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6A62**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9D919A**, and **3B3138** is the 20% darker color. If you saturate the color by 10%, you get **6A5464**, and if you desaturate by 10%, it is **6A6A6A**.

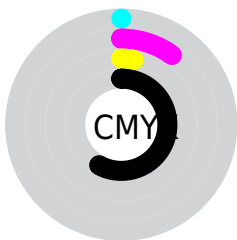
Distribution



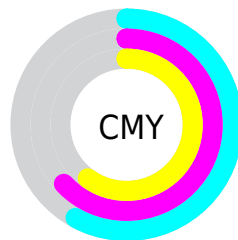
- Red (42%)
- Green (37%)
- Blue (40%)



- Red (42%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5F67 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 6A5F67 by changing the saturation by 10% instead.

■ 6A5F67

■ 6A5F67

FFFFFF

■ 52474F

■ 9D919A

■ 3B3138

■ B8ACB5

■ 251C23

■ D4C7D0

■ 11010D

■ F0E3ED

■ 000000

■ 6A5F67

■ 6A5F67

■ 6A5464

■ 6A6A6A

■ 6A4A61

■ 6A746D

■ 6A3F5E

■ 6A7F70

■ 6A355B

■ 6A8973

■ 6A2A59

■ 6A9475

■ 6A1F56

■ 6A9F78

■ 6A1553

■ 6AA97B

■ 6A0A50

■ 6AB47E

■ 6A004D

■ 6ABE81

Harmonies

Analogous

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



64606B



6A5F67



6D5E62

Triad

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



6A5F67



666257



556568

Complementary

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



6A5F67



5F6A62

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.



556563



6A5F67



606459

Square

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



6A5F67



6B6058



5A655D



57646C

Rectangle

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



6A5F67



6E5F5E



5A655D



546566

Sweetspot

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



6A5F67



8A8689



625F6A



454244



C4C4C4



454545

Same Dimension

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



6A5F67



8A7985



6A5F62



363034



750055



F500B2

Inverse Universe

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



6A5F67



8A7985



5F6A67



363034



750055



F500B2

Previews

White Background



This preview shows how the Hex color 6A5F67 looks on a white background.

Color Contrast Check

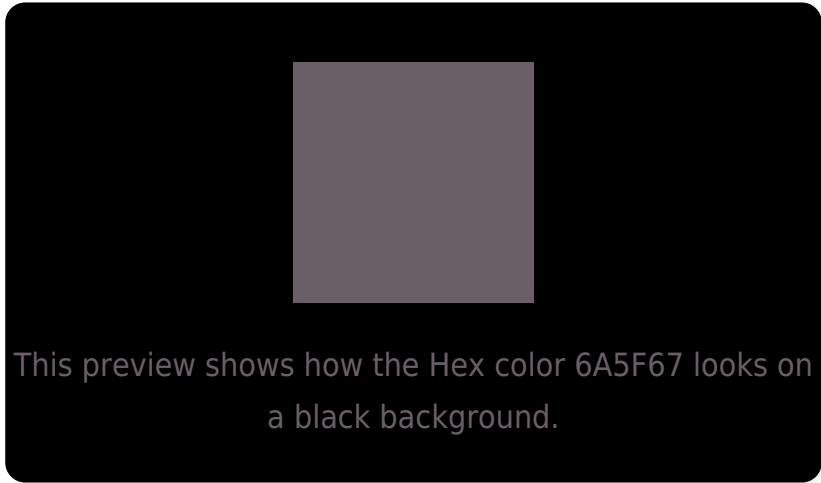
Large Text (above 18pt) WCAG AA ✓ Pass

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

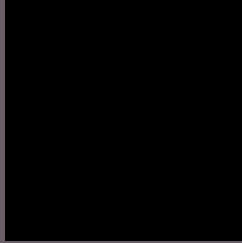
Any Text WCAG AA × Fail

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 6A5F67 Background



This preview shows how black text looks on a background with the Hex color 6A5F67.

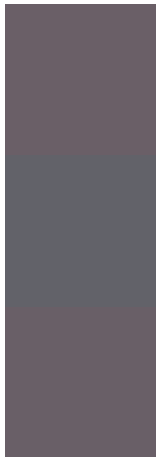


This preview shows how white text looks on a background with the Hex color 6A5F67.

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
6A5F67

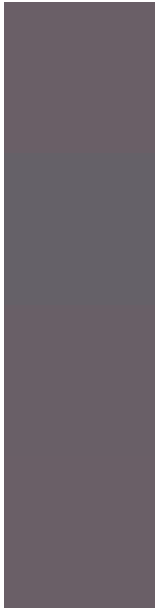
Protanopia
626269

Deuteranopia
695F67



Tritanopia
6A5F67

Trichromacy



Original Color

6A5F67

Protanomaly

656168

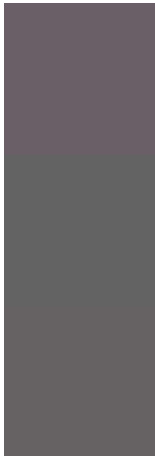
Deuteranomaly

695F67

Tritanomaly

6A5F67

Monochromacy



Original Color

6A5F67

Achromatopsia

636363

Achromatomaly

666264

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5F67 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 #6A5F67 looks like.

```
.text, #text, p{  
    color:#6A5F67  
}
```

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 #6A5F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5F67
}
```

Border

The CSS property to change the border of an element to Hex 6A5F67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

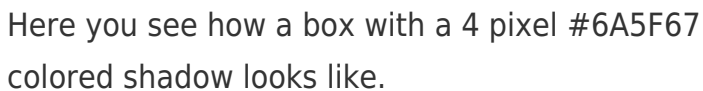
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5F67 }
```

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

```
.border{ border-color:#6A5F67 }
```

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



Here you see how a box with a 4 pixel #6A5F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5F67; -webkit-box-shadow:4px 4px  
4px 4px #6A5F67; box-shadow:4px 4px 4px  
4px #6A5F67 }
```

Background

The CSS property to change the background color of an element to Hex 6A5F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5F67 }
```

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

```
.background{ background-color:#6A5F67 }
```

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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