

Converting Colors

Hex(6A5065)

Have a look what the booklet for
Hex(6A5065) contains.

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Color

Hex(6A5065)

Conversions

Conversions Part 1

Format	Color
Hex	6A5065
RGB	106, 80, 101
RGB Percent	42%, 31%, 40%
CMY	0.5843, 0.6863, 0.6039
CMYK	0.00, 0.25, 0.05, 0.58
HSL	312°, 14%, 36%
HSV	312°, 25%, 42%
XYZ	11.1615, 9.7411, 13.6039
YIQ	90.1680, 8.7550, 12.0430

Conversions

Conversions Part 2

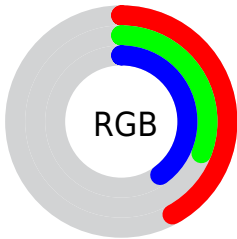
Format	Color
R_{YB}	106, 80, 101
Decimal	6967397
CIE _{Lab}	37.37, 14.79, -7.96
CIE _{LCh}	37, 16.796, 331.709
Yxy	9.7411, 0.3235, 0.2823
Android (android.graphics.Color)	4285157477 (0xFF6A5065)
YUV	90.1680, 5.3402, 13.8847
Hunter-Lab	31.2107, 9.2159, -3.9953

Details

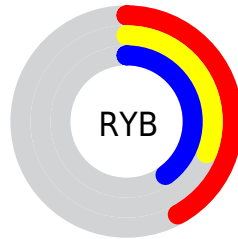
The Hex color **6A5065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506A55**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9E8198**, and **3A2336** is the 20% darker color. If you saturate the color by 10%, you get **6A4563**, and if you desaturate by 10%, it is **6A5B67**.

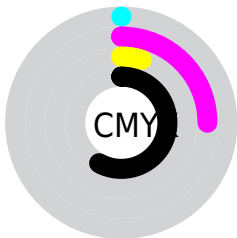
Distribution



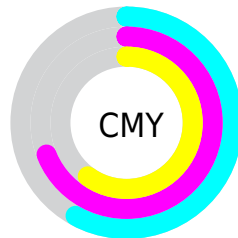
- Red (42%)
- Green (31%)
- Blue (40%)



- Red (42%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5065 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 6A5065 by changing the saturation by 10% instead.

 6A5065

 6A5065

FFFFFF

 52394D

 9E8198

 3A2336

 B99CB3

 240F21

 D4B6CE

 050009

 F1D2EA

 000000

 FFEEFF

 6A5065

 6A5065

 6A4563

 6A5B67

 6A3B61

 6A6569

6A305F

6A706B

6A265D

6A7A6D

6A1B5B

6A856F

6A1059

6A9071

6A0657

6A9A73

6A0056

6AA575

6AAF77

Harmonies

Analogous

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



5B546F



6A5065



724E58

Triad

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



6A5065



61573D



2F5F66

Complementary

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



6A5065



506A55

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.



356058



6A5065



525B41

Square

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



6A5065



6C5341



435E4B



365D6F

Rectangle

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



6A5065



734E4F



435E4B



2F5F61

Sweetspot

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



6A5065



8A8088



55506A



453F44



C4C4C4



454545

Same Dimension

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



6A5065



8A6282



6A5058



363035



75005F



F500C6

Inverse Universe

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



6A5065



8A6282



506A62



363035



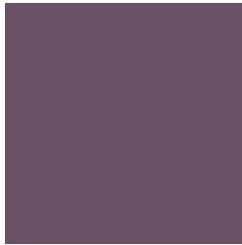
75005F



F500C6

Previews

White Background



This preview shows how the Hex color 6A5065 looks on a white background.

Color Contrast Check

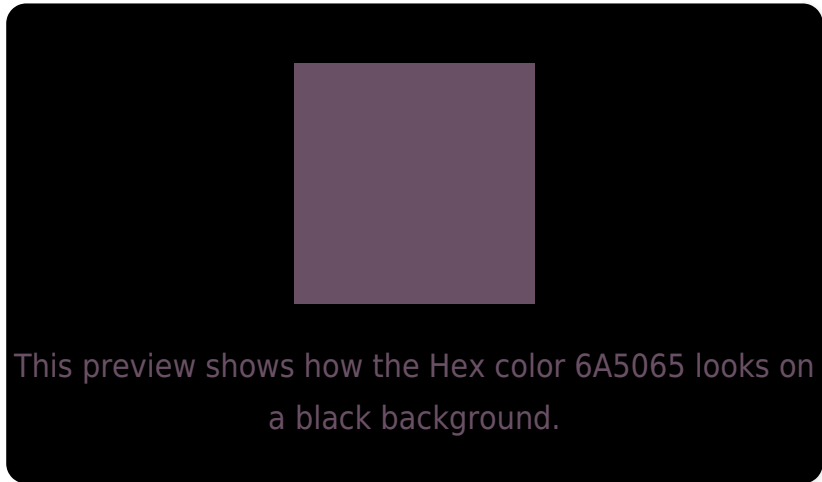
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

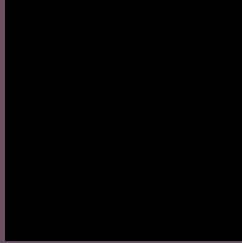
Any Text WCAG AA × Fail

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 6A5065 Background



This preview shows how black text looks on a background with the Hex color 6A5065.



This preview shows how white text looks on a background with the Hex color 6A5065.

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
6A5065

Protanopia
54576A

Deuteranopia
5B5664



Tritanopia
685259

Trichromacy



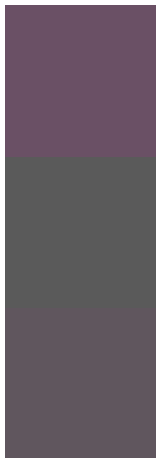
Original Color
6A5065

Protanomaly
5C5468

Deuteranomaly
605464

Tritanomaly
69515D

Monochromacy



Original Color
6A5065

Achromatopsia
5A5A5A

Achromatomaly
60565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5065 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 #6A5065 looks like.

```
.text, #text, p{  
    color:#6A5065  
}
```

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 #6A5065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5065
}
```

Border

The CSS property to change the border of an element to Hex 6A5065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

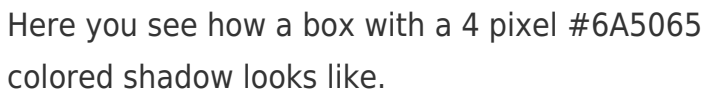
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5065 }
```

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

```
.border{ border-color:#6A5065 }
```

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



Here you see how a box with a 4 pixel #6A5065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5065; -webkit-box-shadow:4px 4px  
4px 4px #6A5065; box-shadow:4px 4px 4px  
4px #6A5065 }
```

Background

The CSS property to change the background color of an element to Hex 6A5065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5065 }
```

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

```
.background{ background-color:#6A5065 }
```

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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