

Converting Colors

Hex(6A5064)

Have a look what the booklet for
Hex(6A5064) contains.

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Color

Hex(6A5064)

Conversions

Conversions Part 1

Format	Color
Hex	6A5064
RGB	106, 80, 100
RGB Percent	42%, 31%, 39%
CMY	0.5843, 0.6863, 0.6078
CMYK	0.00, 0.25, 0.06, 0.58
HSL	314°, 14%, 36%
HSV	314°, 25%, 42%
XYZ	11.1128, 9.7216, 13.3473
YIQ	90.0540, 9.0760, 11.7320

Conversions

Conversions Part 2

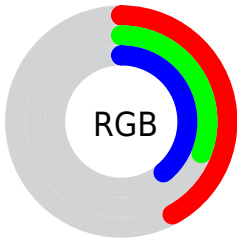
Format	Color
R_{YB}	106, 80, 100
Decimal	6967396
CIE Lab	37.34, 14.59, -7.39
CIE LCh	37, 16.352, 333.134
Yxy	9.7216, 0.3251, 0.2844
Android (android.graphics.Color)	4285157476 (0xFF6A5064)
YUV	90.0540, 4.9034, 13.9846
Hunter-Lab	31.1795, 9.0557, -3.5553

Details

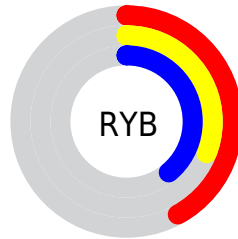
The Hex color **6A5064** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506A56**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9E8197**, and **3A2335** is the 20% darker color. If you saturate the color by 10%, you get **6A4562**, and if you desaturate by 10%, it is **6A5B66**.

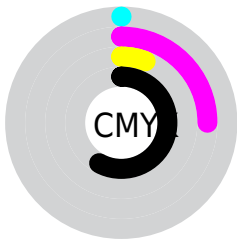
Distribution



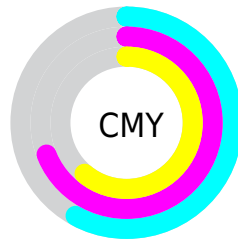
- Red (42%)
- Green (31%)
- Blue (39%)



- Red (42%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5064 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 6A5064 by changing the saturation by 10% instead.



6A5064



6A5064

FFFFFF



52394C



9E8197



3A2335



B99CB2



240F20



D4B6CD



050007



F1D2E9



000000



FFEEFF



6A5064



6A5064



6A4562



6A5B66



6A3B5F



6A6569

6A305D

6A706B

6A265A

6A7A6E

6A1B58

6A8570

6A1055

6A9073

6A0653

6A9A75

6A0052

6AA578

6AAF7A

Harmonies

Analogous

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



5C546E



6A5064



724E57

Triad

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



6A5064



60573E



305F66

Complementary

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



6A5064



506A56

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.



365F59



6A5064



525B42

Square

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



6A5064



6B5341



435E4C



385C6F

Rectangle

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



6A5064



734F4E



435E4C



315F62

Sweetspot

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



6A5064



8A8087



56506A



453F44



C4C4C4



454545

Same Dimension

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



6A5064



8A6280



6A5057



363034



75005A



F500BC

Inverse Universe

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



6A5064



8A6280



506A63



363034



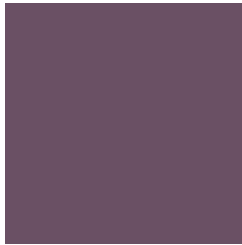
75005A



F500BC

Previews

White Background



This preview shows how the Hex color 6A5064 looks on a white background.

Color Contrast Check

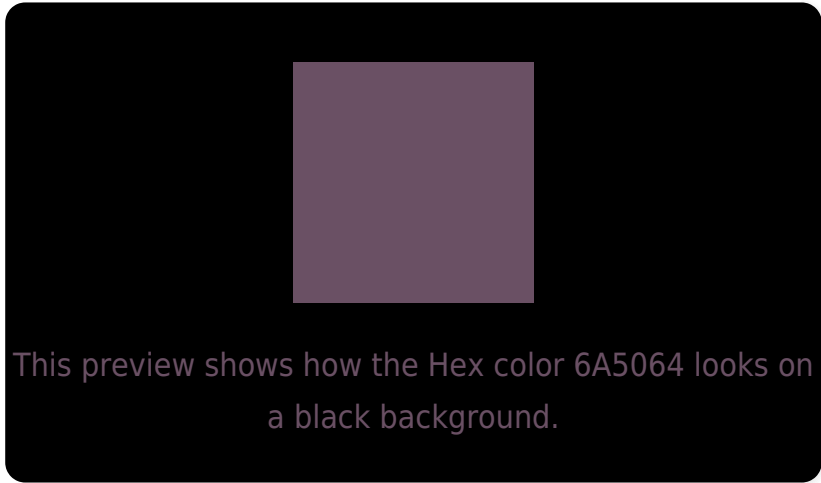
Large Text (above 18pt) WCAG AA ✓ Pass

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

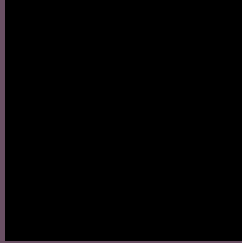
Any Text WCAG AA × Fail

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 6A5064 Background



This preview shows how black text looks on a background with the Hex color 6A5064.



This preview shows how white text looks on a background with the Hex color 6A5064.

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
6A5064

Protanopia
545769

Deuteranopia
5C5663



Tritanopia
685258

Trichromacy



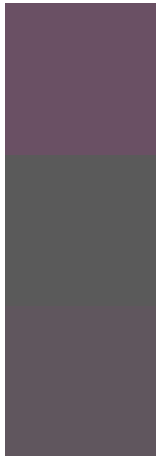
Original Color
6A5064

Protanomaly
5C5467

Deuteranomaly
615463

Tritanomaly
69515C

Monochromacy



Original Color
6A5064

Achromatopsia
5A5A5A

Achromatomaly
60565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5064 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 #6A5064 looks like.

```
.text, #text, p{  
    color:#6A5064  
}
```

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 #6A5064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5064
}
```

Border

The CSS property to change the border of an element to Hex 6A5064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

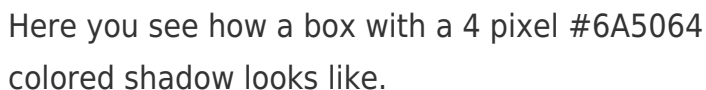
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5064 }
```

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

```
.border{ border-color:#6A5064 }
```

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



Here you see how a box with a 4 pixel #6A5064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5064; -webkit-box-shadow:4px 4px  
4px 4px #6A5064; box-shadow:4px 4px 4px  
4px #6A5064 }
```

Background

The CSS property to change the background color of an element to Hex 6A5064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5064 }
```

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

```
.background{ background-color:#6A5064 }
```

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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