

Converting Colors

Hex(6A465D)

Have a look what the booklet for
Hex(6A465D) contains.

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Color

Hex(6A465D)

Conversions

Conversions Part 1

Format	Color
Hex	6A465D
RGB	106, 70, 93
RGB Percent	42%, 27%, 36%
CMY	0.5843, 0.7255, 0.6353
CMYK	0.00, 0.34, 0.12, 0.58
HSL	322°, 20%, 35%
HSV	322°, 34%, 42%
XYZ	10.1098, 8.2348, 11.4126
YIQ	83.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

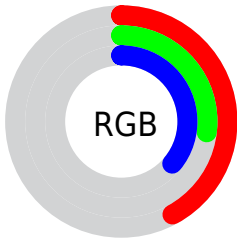
Format	Color
R_{YB}	106, 70, 93
Decimal	6964829
CIE _{Lab}	34.47, 19.37, -7.29
CIE _{LCh}	34, 20.697, 339.389
Yxy	8.2348, 0.3397, 0.2767
Android (android.graphics.Color)	4285154909 (0xFF6A465D)
YUV	83.3860, 4.7397, 19.8325
Hunter-Lab	28.6963, 12.6674, -3.4922

Details

The Hex color **6A465D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **466A53**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **9E778F**, and **3A192F** is the 20% darker color. If you saturate the color by 10%, you get **6A3B59**, and if you desaturate by 10%, it is **6A5161**.

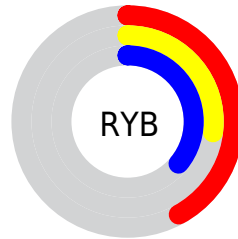
Distribution



Red (42%)

Green (27%)

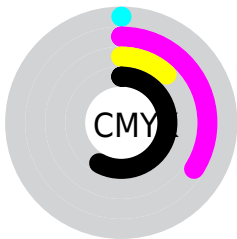
Blue (36%)



Red (42%)

Yellow (27%)

Blue (36%)

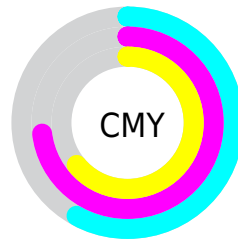


Cyan (0%)

Magenta (34%)

Yellow (12%)

Black (58%)



Cyan (58%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A465D 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 6A465D by changing the saturation by 10% instead.

6A465D

6A465D

FFFFFF

512F45

9E778F

3A192F

B991AA

24021A

D5ABC5

000000

F2C7E1

FFE3FE

6A465D

6A465D

6A3B59

6A5161

6A3155

6A5B65

6A2652

6A6668

6A1C4E

6A706C

6A114A

6A7B70

6A0646

6A8674

6A0044

6A9078

6A9B7C

6AA57F

Harmonies

Analogous

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



5A4B6B



6A465D



71444C

Triad

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



6A465D



575230



145965

Complementary

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



6A465D



466A53

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.



1D5A56



6A465D



455637

Square

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



6A465D



664C33



315945



27566F

Rectangle

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



6A465D



714642



315945



145A61

Sweetspot

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



6A465D



8A7C85



53466A



453D42



C4C4C4



454545

Same Dimension

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



6A465D



8A5175



6A464B



363034



75004B



F5009C

Inverse Universe

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



6A465D



8A5175



466A65



363034



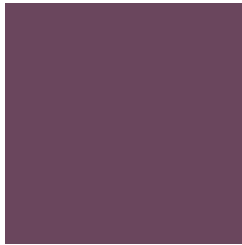
75004B



F5009C

Previews

White Background



This preview shows how the Hex color 6A465D looks on a white background.

Color Contrast Check

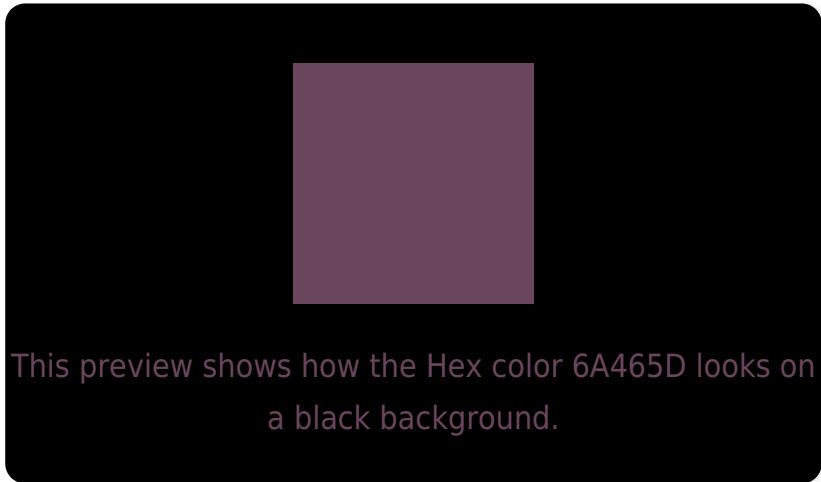
Large Text (above 18pt) WCAG AA ✓ Pass

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

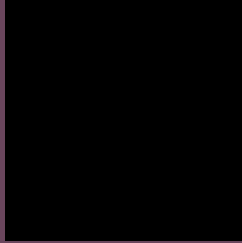
Any Text WCAG AA × Fail

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 6A465D Background



This preview shows how black text looks on a background with the Hex color 6A465D.



This preview shows how white text looks on a background with the Hex color 6A465D.

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
6A465D

Protanopia
4D5164

Deuteranopia
554F5B



Tritanopia
68494E

Trichromacy



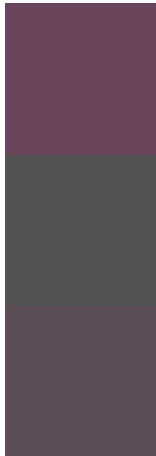
Original Color
6A465D

Protanomaly
584D61

Deuteranomaly
5D4C5C

Tritanomaly
694853

Monochromacy



Original Color
6A465D

Achromatopsia
535353

Achromatomaly
5B4E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A465D 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 #6A465D looks like.

```
.text, #text, p{  
    color:#6A465D  
}
```

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 #6A465D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A465D
}
```

Border

The CSS property to change the border of an element to Hex 6A465D is called "border". The border property can be set on classes, ids or directly on the HTML element.

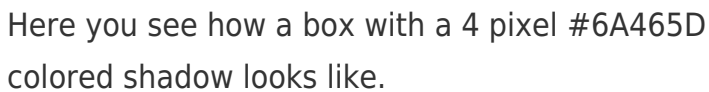
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A465D }
```

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

```
.border{ border-color:#6A465D }
```

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



Here you see how a box with a 4 pixel #6A465D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A465D; -webkit-box-shadow:4px 4px  
4px 4px #6A465D; box-shadow:4px 4px 4px  
4px #6A465D }
```

Background

The CSS property to change the background color of an element to Hex 6A465D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A465D }
```

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

```
.background{ background-color:#6A465D }
```

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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