

Converting Colors

Hex(6B565A)

Have a look what the booklet for
Hex(6B565A) contains.

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Color

Hex(6B565A)

Conversions

Conversions Part 1

Format	Color
Hex	6B565A
RGB	107, 86, 90
RGB Percent	42%, 34%, 35%
CMY	0.5804, 0.6627, 0.6471
CMYK	0.00, 0.20, 0.16, 0.58
HSL	349°, 11%, 38%
HSV	349°, 20%, 42%
XYZ	11.2367, 10.5196, 11.1111
YIQ	92.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

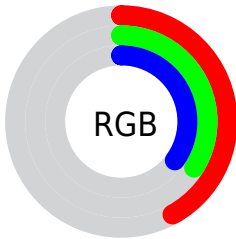
Format	Color
R_{YB}	107, 86, 90
Decimal	7034458
CIE Lab	38.76, 9.37, 0.95
CIE LCh	39, 9.414, 5.802
Yxy	10.5196, 0.3419, 0.3201
Android (android.graphics.Color)	4285224538 (0xFF6B565A)
YUV	92.7350, -1.3484, 12.5104
Hunter-Lab	32.4339, 5.0817, 2.3923

Details

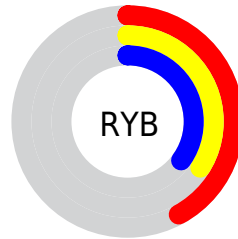
The Hex color **6B565A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **566B67**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9F888C**, and **3B292D** is the 20% darker color. If you saturate the color by 10%, you get **6B4B51**, and if you desaturate by 10%, it is **6B6163**.

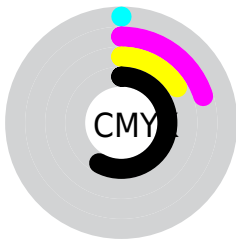
Distribution



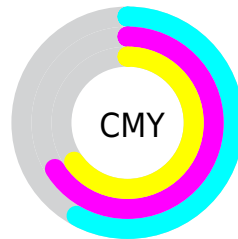
- Red (42%)
- Green (34%)
- Blue (35%)



- Red (42%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (58%)



- Cyan (58%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B565A 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 6B565A by changing the saturation by 10% instead.



6B565A



6B565A

FFFFFF



533F43



9F888C



3B292D



BAA2A6



251418



D5BDC1



0A0000



F2D9DD



000000



FFF5FA



6B565A



6B565A



6B4B51



6B6163



6B4149



6B6B6B

 6B3640

 6B7674


 6B2B37

 6B817D

 6B212F

 6B8C85

 6B1626

 6B968E

 6B0B1D

 6BA197

 6B0015

 6BAC9F

 6B0014

 6BB6A8

Harmonies

Analogous

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



675762



6B565A



6B5753

Triad

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



6B565A



575E4F



4C5E69

Complementary

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



6B565A



566B67

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.



485F64



6B565A



4F5F55

Square

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



6B565A



605B4C



49605D



555B6A

Rectangle

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



6B565A



69584F



49605D



4A5E68

Sweetspot

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



6B565A



8C8485



67566B



474243



C7C7C7



474747

Same Dimension

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



6B565A



8C6B71



6B5C56



363031



750016



F5002F

Inverse Universe

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



6B565A



8C6B71



56656B



363031



750016



F5002F

Previews

White Background



This preview shows how the Hex color 6B565A looks on a white background.

Color Contrast Check

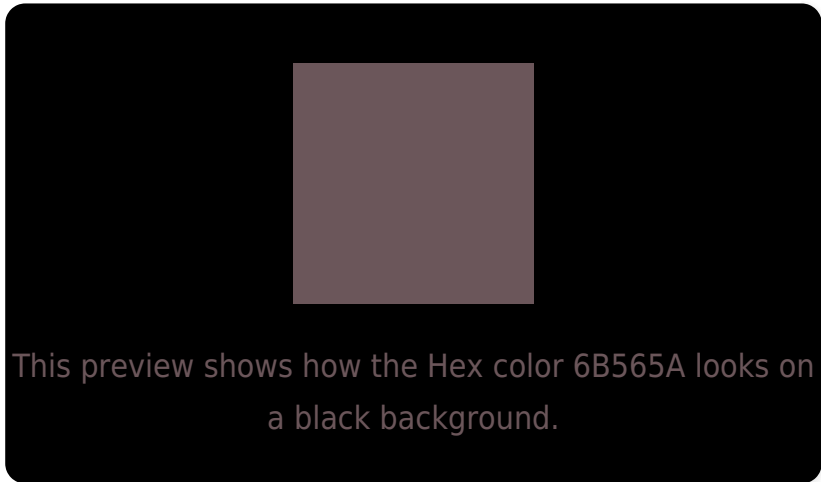
Large Text (above 18pt) WCAG AA ✓ Pass

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

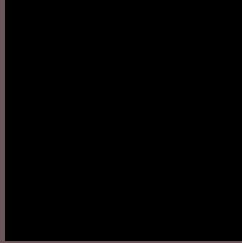
Any Text WCAG AA × Fail

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 6B565A Background



This preview shows how black text looks on a background with the Hex color 6B565A.



This preview shows how white text looks on a background with the Hex color 6B565A.

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
6B565A

Protanopia
5D5B5D

Deuteranopia
65585A



Tritanopia
6B565C

Trichromacy



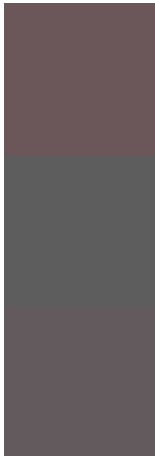
Original Color
6B565A

Protanomaly
62595C

Deuteranomaly
67575A

Tritanomaly
6B565B

Monochromacy



Original Color
6B565A

Achromatopsia
5D5D5D

Achromatomaly
625A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B565A 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 #6B565A looks like.

```
.text, #text, p{  
    color:#6B565A  
}
```

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 #6B565A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B565A
}
```

Border

The CSS property to change the border of an element to Hex 6B565A 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
#6B565A }
```

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

```
.border{ border-color:#6B565A }
```

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

Here you see how a box with a 4 pixel #6B565A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B565A; -webkit-box-shadow:4px 4px  
4px 4px #6B565A; box-shadow:4px 4px 4px  
4px #6B565A }
```

Background

The CSS property to change the background color of an element to Hex 6B565A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B565A }
```

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

```
.background{ background-color:#6B565A }
```

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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