

Converting Colors

Hex(6B525E)

Have a look what the booklet for
Hex(6B525E) contains.

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Color

Hex(6B525E)

Conversions

Conversions Part 1

Format	Color
Hex	6B525E
RGB	107, 82, 94
RGB Percent	42%, 32%, 37%
CMY	0.5804, 0.6784, 0.6314
CMYK	0.00, 0.23, 0.12, 0.58
HSL	331°, 13%, 37%
HSV	331°, 23%, 42%
XYZ	11.1011, 9.9685, 11.9287
YIQ	90.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

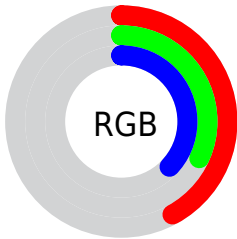
Format	Color
RYB	107, 82, 94
Decimal	7033438
CIELab	37.79, 12.57, -2.96
CIELCh	38, 12.915, 346.729
Yxy	9.9685, 0.3364, 0.3021
Android (android.graphics.Color)	4285223518 (0xFF6B525E)
YUV	90.8430, 1.5564, 14.1697
Hunter-Lab	31.5730, 7.5079, -0.2995




Details

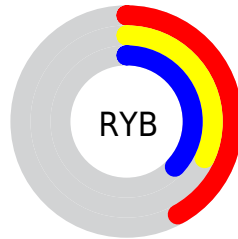
The Hex color **6B525E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526B5F**, and the grayscale version is **5B5B5B**.




A 20% lighter version of the original color is **9F8490**, and **3B2530** is the 20% darker color. If you saturate the color by 10%, you get **6B4758**, and if you desaturate by 10%, it is **6B5D64**.

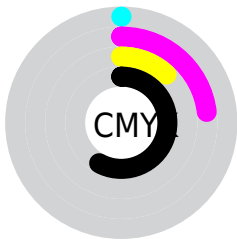
Distribution







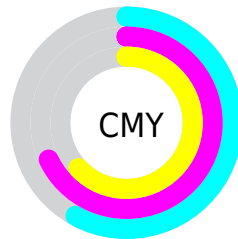
-  Red (42%)
-  Green (32%)
-  Blue (37%)






-  Red (42%)
-  Yellow (32%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (12%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (68%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B525E 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 6B525E by changing the saturation by 10% instead.

 6B525E

 6B525E

FFFFFF

 533B46


 9F8490

 3B2530

 BA9EAB

 25111B

 D6B9C6

 080000

 F2D4E2

 000000

 FFF1FF

 6B525E

 6B525E

 6B4758

 6B5D64

 6B3D53

 6B6769

6B324D

6B726F

6B2748

6B7D74

6B1D42

6B887A

6B123D

6B927F

6B0737

6B9D85

6B0033

6BA88B

6BB290

Harmonies

Analogous

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



625467



6B525E



6F5253

Triad

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



6B525E



5B5A45



3E5E68

Complementary

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



6B525E



526B5F

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.



3D5F5F



6B525E



4F5D4A

Square

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



6B525E



655745



445F54



475B6D

Rectangle

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



6B525E



6E534D



445F54



3C5E65

Sweetspot

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



6B525E



8C8287



5F526B



474244



C7C7C7



474747

Same Dimension

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



6B525E



8C6578



6B5252



363033



750038



F50076

Inverse Universe

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



6B525E



8C6578



526B6B



363033



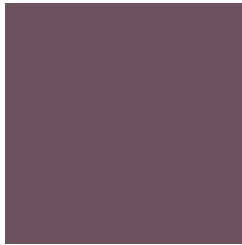
750038



F50076

Previews

White Background



This preview shows how the Hex color 6B525E looks on a white background.

Color Contrast Check

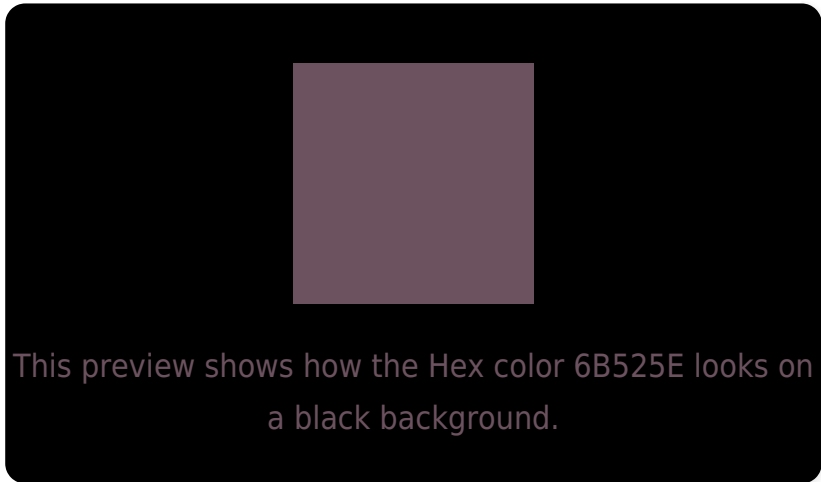
Large Text (above 18pt) WCAG AA ✓ Pass

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

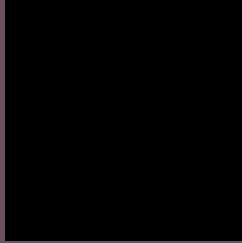
Any Text WCAG AA × Fail

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 6B525E Background



This preview shows how black text looks on a background with the Hex color 6B525E.



This preview shows how white text looks on a background with the Hex color 6B525E.

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
6B525E

Protanopia
585962

Deuteranopia
60565D



Tritanopia
6A5359

Trichromacy



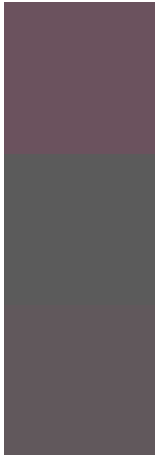
Original Color
6B525E

Protanomaly
5F5661

Deuteranomaly
64555D

Tritanomaly
6A535B

Monochromacy



Original Color
6B525E

Achromatopsia
5B5B5B

Achromatomaly
61585C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B525E 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 #6B525E looks like.

```
.text, #text, p{  
    color:#6B525E  
}
```

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 #6B525E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B525E
}
```

Border

The CSS property to change the border of an element to Hex 6B525E is called "border". The border property can be set on classes, ids or directly on the HTML element.

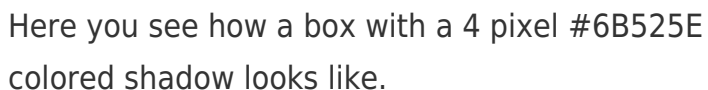
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B525E }
```

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

```
.border{ border-color:#6B525E }
```

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



Here you see how a box with a 4 pixel #6B525E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B525E; -webkit-box-shadow:4px 4px  
4px 4px #6B525E; box-shadow:4px 4px 4px  
4px #6B525E }
```

Background

The CSS property to change the background color of an element to Hex 6B525E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B525E }
```

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

```
.background{ background-color:#6B525E }
```

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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