

Converting Colors

Hex(6D5E70)

Have a look what the booklet for
Hex(6D5E70) contains.

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Color

Hex(6D5E70)

Conversions

Conversions Part 1

Format	Color
Hex	6D5E70
RGB	109, 94, 112
RGB Percent	43%, 37%, 44%
CMY	0.5725, 0.6314, 0.5608
CMYK	0.03, 0.16, 0.00, 0.56
HSL	290°, 9%, 40%
HSV	290°, 16%, 44%
XYZ	13.2340, 12.4265, 17.0303
YIQ	100.5370, 3.1620, 8.7780

Conversions

Conversions Part 2

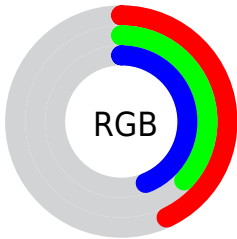
Format	Color
R_{YB}	109, 94, 112
Decimal	7167600
CIE _{Lab}	41.89, 9.64, -7.95
CIE _{LCh}	42, 12.501, 320.480
Yxy	12.4265, 0.3100, 0.2911
Android (android.graphics.Color)	4285357680 (0xFF6D5E70)
YUV	100.5370, 5.6513, 7.4221
Hunter-Lab	35.2512, 5.3229, -3.9679

Details

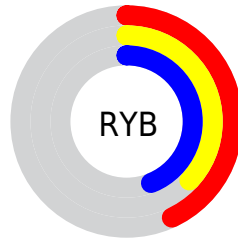
The Hex color **6D5E70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61705E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A190A4**, and **3D3040** is the 20% darker color. If you saturate the color by 10%, you get **6B5370**, and if you desaturate by 10%, it is **6F6970**.

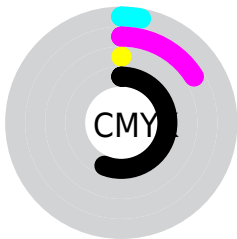
Distribution



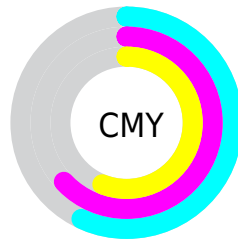
- Red (43%)
- Green (37%)
- Blue (44%)



- Red (43%)
- Yellow (37%)
- Blue (44%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (56%)



- Cyan (57%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5E70 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 6D5E70 by changing the saturation by 10% instead.

6D5E70

6D5E70

FFFFFF

554658

A190A4

3D3040

BCABBF

271B2A

D7C6DB

140016

F4E2F7

000000

6D5E70

6D5E70

6B5370

6F6970

694870

717470

673C70

738070

663170

748B70

642670

769670

621B70

78A170

601070

7AAC70

5E0470

7CB870

5D0070

7EC370

Harmonies

Analogous

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



606176



6D5E70



765C67

Triad

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



6D5E70



6E614F



47696A

Complementary

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



6D5E70



61705E

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.



4D695F



6D5E70



636450

Square

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



6D5E70



765E53



586756



496772

Rectangle

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



6D5E70



785C60



586756



496966

Sweetspot

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



6D5E70



908A91



5E6170



49464A



C9C9C9



4A4A4A

Same Dimension

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



6D5E70



8D7691



705E6A



373238



640078



CE00F7

Inverse Universe

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



705E61



91767A



5E7064



383233



780014



F70029

Previews

White Background



This preview shows how the Hex color 6D5E70 looks on a white background.

Color Contrast Check

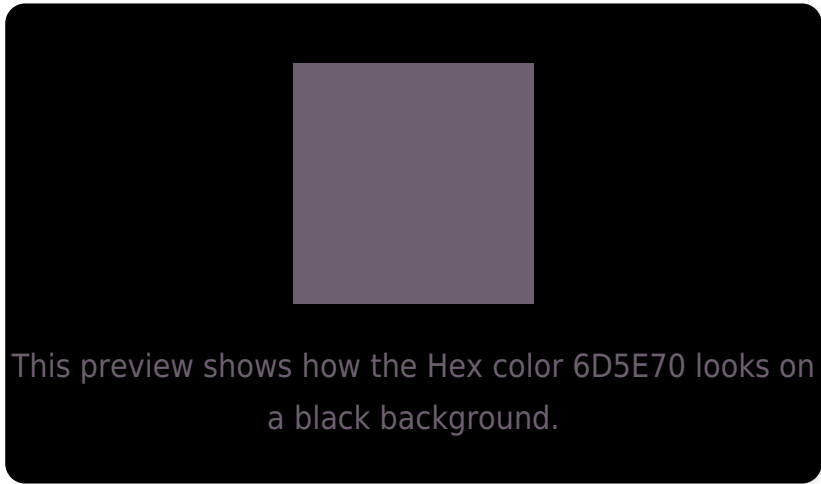
Large Text (above 18pt) WCAG AA ✓ Pass

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

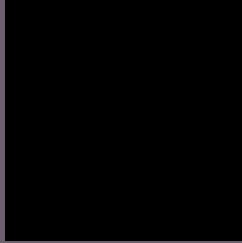
Any Text WCAG AA × Fail

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 6D5E70 Background



This preview shows how black text looks on a background with the Hex color 6D5E70.



This preview shows how white text looks on a background with the Hex color 6D5E70.

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
6D5E70

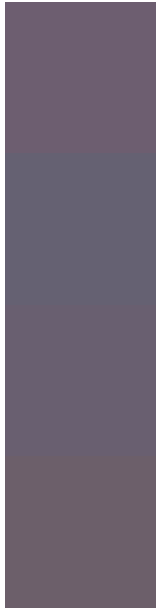
Protanopia
606273

Deuteranopia
676070



Tritanopia
6C6067

Trichromacy



Original Color
6D5E70

Protanomaly
656172

Deuteranomaly
695F70

Tritanomaly
6C5F6A

Monochromacy



Original Color
6D5E70

Achromatopsia
656565

Achromatomaly
686269

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5E70 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 #6D5E70 looks like.

```
.text, #text, p{  
    color:#6D5E70  
}
```

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 #6D5E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5E70
}
```

Border

The CSS property to change the border of an element to Hex 6D5E70 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
#6D5E70 }
```

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

```
.border{ border-color:#6D5E70 }
```

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

Here you see how a box with a 4 pixel #6D5E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5E70; -webkit-box-shadow:4px 4px  
4px 4px #6D5E70; box-shadow:4px 4px 4px  
4px #6D5E70 }
```

Background

The CSS property to change the background color of an element to Hex 6D5E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5E70 }
```

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

```
.background{ background-color:#6D5E70 }
```

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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