

Converting Colors

Hex(6D5266)

Have a look what the booklet for
Hex(6D5266) contains.

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Color

Hex(6D5266)

Conversions

Conversions Part 1

Format	Color
Hex	6D5266
RGB	109, 82, 102
RGB Percent	43%, 32%, 40%
CMY	0.5725, 0.6784, 0.6000
CMYK	0.00, 0.25, 0.06, 0.57
HSL	316°, 14%, 37%
HSV	316°, 25%, 43%
XYZ	11.7222, 10.2451, 13.9300
YIQ	92.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

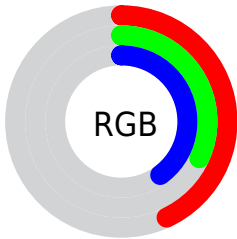
Format	Color
R_{YB}	109, 82, 102
Decimal	7164518
CIE _{Lab}	38.28, 14.92, -7.19
CIE _{LCh}	38, 16.565, 334.265
Yxy	10.2451, 0.3265, 0.2854
Android (android.graphics.Color)	4285354598 (0xFF6D5266)
YUV	92.3530, 4.7560, 14.5994
Hunter-Lab	32.0080, 9.3579, -3.3977

Details

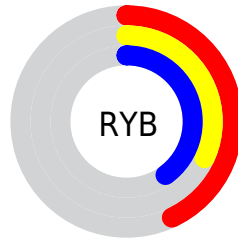
The Hex color **6D5266** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526D59**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A18499**, and **3D2537** is the 20% darker color. If you saturate the color by 10%, you get **6D4763**, and if you desaturate by 10%, it is **6D5D69**.

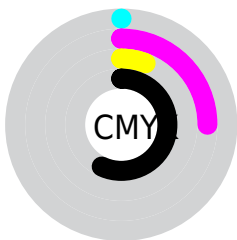
Distribution



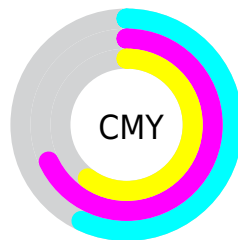
- Red (43%)
- Green (32%)
- Blue (40%)



- Red (43%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5266 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 6D5266 by changing the saturation by 10% instead.

 6D5266

 6D5266

FFFFFF

 543B4E

 A18499

 3D2537

 BC9EB4

 271022

 D8B9CF

 0E000B

 F4D4EB

 000000

 FFF1FF

 6D5266

 6D5266

 6D4763

 6D5D69

 6D3C60

 6D686C

6D315E

6D736E

6D265B

6D7E71

6D1C58

6D8974

6D1155

6D9377

6D0652

6D9E7A

6D0051

6DA97D

6DB47F

Harmonies

Analogous

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



5F5670



6D5266



755059

Triad

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



6D5266



625A3F



326169

Complementary

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



6D5266



526D59

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.



37625C



6D5266



535E44

Square

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



6D5266



6E5542



44614E



3B5F72

Rectangle

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



6D5266



755150



44614E



326165

Sweetspot

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



6D5266



8F858C



59526D



474246



C7C7C7



474747

Same Dimension

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



6D5266



8F6484



6D5259



363034



750057



F500B5

Inverse Universe

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



6D5266



8F6484



526D66



363034



750057



F500B5

Previews

White Background



This preview shows how the Hex color 6D5266 looks on a white background.

Color Contrast Check

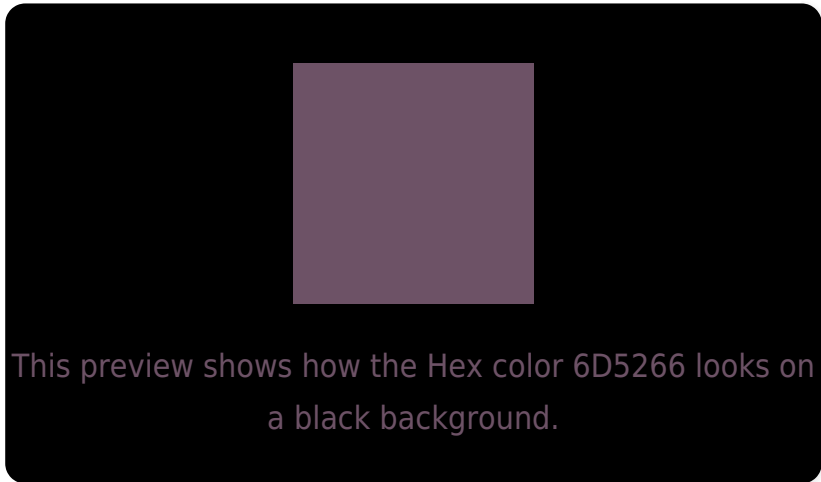
Large Text (above 18pt) WCAG AA ✓ Pass

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

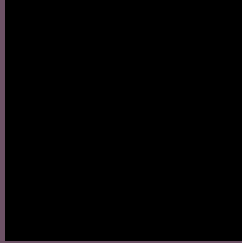
Any Text WCAG AA × Fail

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 6D5266 Background



This preview shows how black text looks on a background with the Hex color 6D5266.

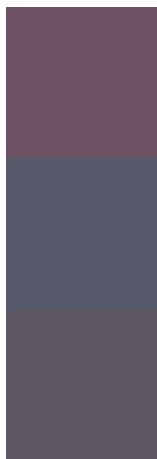


This preview shows how white text looks on a background with the Hex color 6D5266.

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
6D5266

Protanopia
575A6B

Deuteranopia
5E5865



Tritanopia
6B545B

Trichromacy



Original Color
6D5266

Protanomaly
5F5769

Deuteranomaly
635665

Tritanomaly
6C535F

Monochromacy



Original Color
6D5266

Achromatopsia
5C5C5C

Achromatomaly
625860

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5266 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 #6D5266 looks like.

```
.text, #text, p{  
    color:#6D5266  
}
```

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 #6D5266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5266
}
```

Border

The CSS property to change the border of an element to Hex 6D5266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

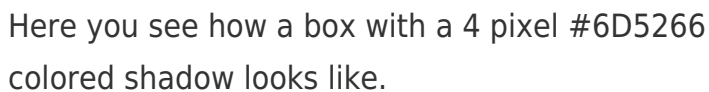
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5266 }
```

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

```
.border{ border-color:#6D5266 }
```

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



Here you see how a box with a 4 pixel #6D5266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5266; -webkit-box-shadow:4px 4px  
4px 4px #6D5266; box-shadow:4px 4px 4px  
4px #6D5266 }
```

Background

The CSS property to change the background color of an element to Hex 6D5266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5266 }
```

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

```
.background{ background-color:#6D5266 }
```

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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