

Converting Colors

Hex(6D6153)

Have a look what the booklet for
Hex(6D6153) contains.

Hex(6D6153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D6153)

Conversions

Conversions Part 1

Format	Color
Hex	6D6153
RGB	109, 97, 83
RGB Percent	43%, 38%, 33%
CMY	0.5725, 0.6196, 0.6745
CMYK	0.00, 0.11, 0.24, 0.57
HSL	32°, 14%, 38%
HSV	32°, 24%, 43%
XYZ	12.1427, 12.4251, 9.9419
YIQ	98.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

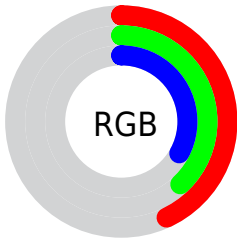
Format	Color
RYB	105, 109, 83
Decimal	7168339
CIELab	41.88, 2.32, 9.74
CIELCh	42, 10.013, 76.584
Yxy	12.4251, 0.3519, 0.3600
Android (android.graphics.Color)	4285358419 (0xFF6D6153)
YUV	98.9920, -7.8841, 8.7770
Hunter-Lab	35.2493, -0.1965, 7.9520

Details

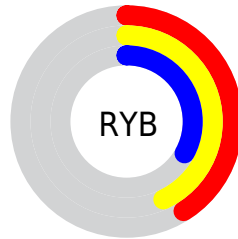
The Hex color **6D6153** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535F6D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A19484**, and **3D3326** is the 20% darker color. If you saturate the color by 10%, you get **6D5C48**, and if you desaturate by 10%, it is **6D665E**.

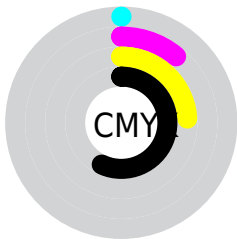
Distribution



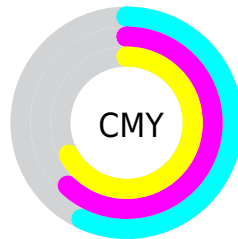
- Red (43%)
- Green (38%)
- Blue (33%)



- Red (41%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6153 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 6D6153 by changing the saturation by 10% instead.



6D6153



6D6153

FFFFFFF



54493C



A19484



3D3326



BCAE9F



271E12



D8C9BA



100500



F4E6D5



000000



FFFFFF2



6D6153



6D6153



6D5C48



6D665E



6D573D



6D6B69

■ 6D5232

■ 6D7074

■ 6D4D27

■ 6D757F

■ 6D481D

■ 6D7A8A

■ 6D4312

■ 6D7F94

■ 6D3E07

■ 6D849F

■ 6D3B00

■ 6D89AA

■ 6D8EB5

Harmonies

Analogous

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



735F57



6D6153



656453

Triad

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



6D6153



4E6867



6A5F6E

Complementary

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



6D6153



535F6D

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.



606272



6D6153



4F676E

Square

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



6D6153



53675F



556573



715E67

Rectangle

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



6D6153



5E6555



556573



676070

Sweetspot

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



6D6153



8F8A85



6D535F



474542



C7C7C7



474747

Same Dimension

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



6D6153



8F7C65



6C6D53



363330



753F00



F58400

Inverse Universe

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



535F6D



65798F



54536D



303336



003675



0071F5

Previews

White Background



This preview shows how the Hex color 6D6153 looks on a white background.

Color Contrast Check

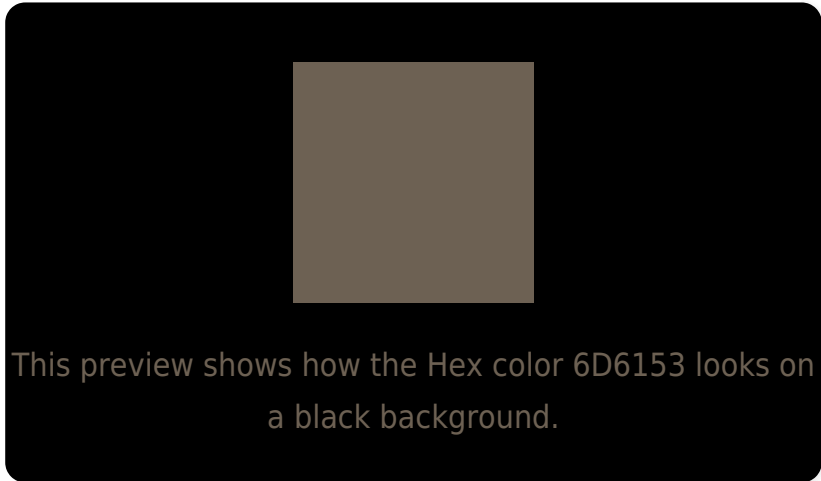
Large Text (above 18pt) WCAG AA ✓ Pass

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

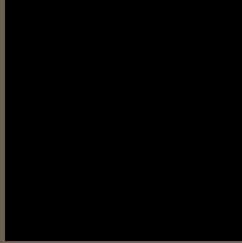
Any Text WCAG AA × Fail

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 6D6153 Background



This preview shows how black text looks on a background with the Hex color 6D6153.

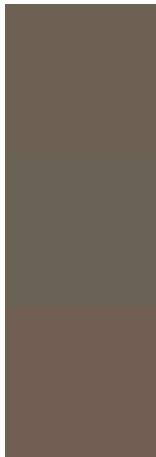


This preview shows how white text looks on a background with the Hex color 6D6153.

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
6D6153

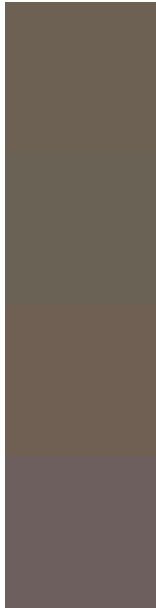
Protanopia
686354

Deuteranopia
725F53



Tritanopia
6F5E66

Trichromacy



Original Color
6D6153

Protanomaly
6A6254

Deuteranomaly
706053

Tritanomaly
6E5F5F

Monochromacy



Original Color
6D6153

Achromatopsia
636363

Achromatomaly
67625D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6153 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 #6D6153 looks like.

```
.text, #text, p{  
    color:#6D6153  
}
```

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 #6D6153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6153  
}
```

Border

The CSS property to change the border of an element to Hex 6D6153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

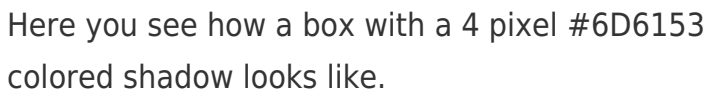
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6D6153 }
```

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

```
.border{ border-color:#6D6153 }
```

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



Here you see how a box with a 4 pixel #6D6153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6153; -webkit-box-shadow:4px 4px  
4px 4px #6D6153; box-shadow:4px 4px 4px  
4px #6D6153 }
```

Background

The CSS property to change the background color of an element to Hex 6D6153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6153 }
```

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

```
.background{ background-color:#6D6153 }
```

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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