

Converting Colors

Hex(6D6460)

Have a look what the booklet for
Hex(6D6460) contains.

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Color

Hex(6D6460)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6D6460 |
| RGB | 109, 100, 96 |
| RGB Percent | 43%, 39%, 38% |
| CMY | 0.5725, 0.6078, 0.6235 |
| CMYK | 0.00, 0.08, 0.12, 0.57 |
| HSL | 18°, 6%, 40% |
| HSV | 18°, 12%, 43% |
| XYZ | 12.9752, 13.2101, 12.9323 |
| YIQ | 102.2350, 6.6480, 0.6640 |

Conversions

Conversions Part 2

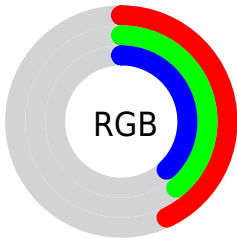
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 109, 102, 96 |
| Decimal | 7169120 |
| CIELab | 43.08, 2.80, 3.55 |
| CIELCh | 43, 4.522, 51.678 |
| Yxy | 13.2101, 0.3317, 0.3377 |
| Android (android.graphics.Color) | 4285359200 (0xFF6D6460) |
| YUV | 102.2350, -3.0739, 5.9329 |
| Hunter-Lab | 36.3457, 0.1184, 4.3458 |

Details

The Hex color **6D6460** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60696D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A19792**, and **3D3532** is the 20% darker color. If you saturate the color by 10%, you get **6D5C55**, and if you desaturate by 10%, it is **6D6C6B**.

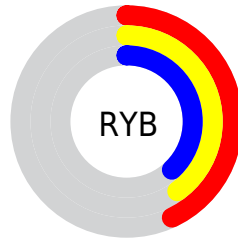
Distribution



Red (43%)

Green (39%)

Blue (38%)



Red (43%)

Yellow (40%)

Blue (38%)

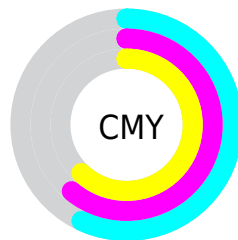


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (57%)



Cyan (57%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6460 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 6D6460 by changing the saturation by 10% instead.



6D6460



6D6460

FFFFFF



554C48



A19792



3D3532



BCB1AD



28201D



D7CDC8



140903



F4E9E4



000000



6D6460



6D6460



6D5C55



6D6C6B



6D554A



6D7376



6D4D3F



6D7B81

■ 6D4634

■ 6D828C

■ 6D3E2A

■ 6D8A97

■ 6D371F

■ 6D91A1

■ 6D2F14

■ 6D99AC

■ 6D2809

■ 6DA0B7

■ 6D2200

■ 6DA8C2

Harmonies

Analogous

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



6E6363



6D6460



6A655E

Triad

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



6D6460



5E6865



65656D

Complementary

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



6D6460



60696D

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.



61666D



6D6460



5D6868

Square

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



6D6460



626761



5E676B



6A646A

Rectangle

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



6D6460



67665E



5E676B



64666D

Sweetspot

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



6D6460



8F8B89



6D6069



474544



C7C7C7



474747

Same Dimension

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



6D6460



8F817B



6D6A60



363230



752400



F54B00

Inverse Universe

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



60696D



7B898F



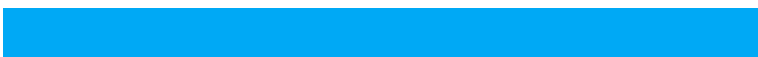
60636D



303436



005175



00A9F5

Previews

White Background



This preview shows how the Hex color 6D6460 looks on a white background.

Color Contrast Check

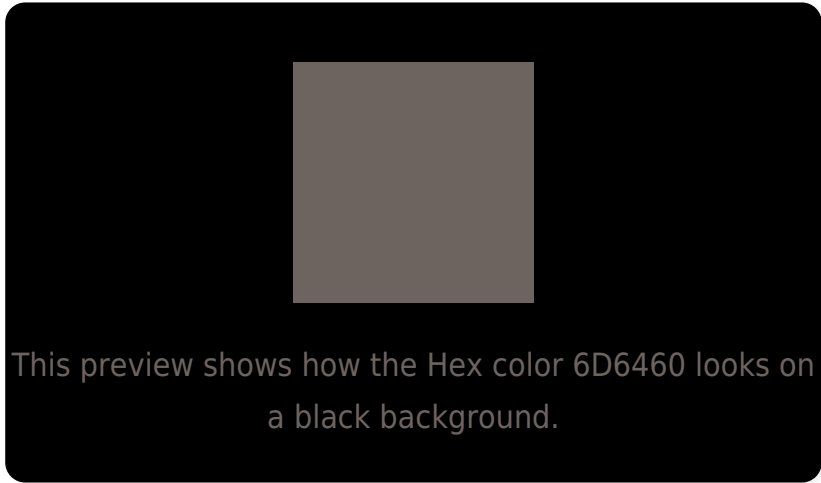
Large Text (above 18pt) WCAG AA ✓ Pass

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

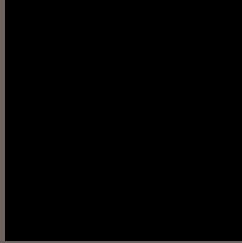
Any Text WCAG AA × Fail

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 6D6460 Background



This preview shows how black text looks on a background with the Hex color 6D6460.

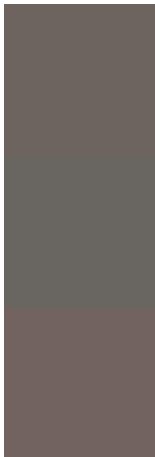


This preview shows how white text looks on a background with the Hex color 6D6460.

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
6D6460

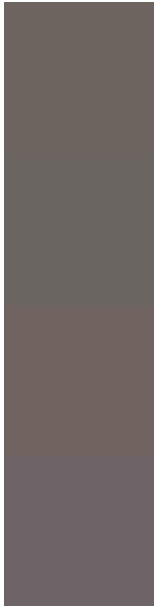
Protanopia
696561

Deuteranopia
726260



Tritanopia
6E626A

Trichromacy



Original Color

6D6460

Protanomaly

6A6561

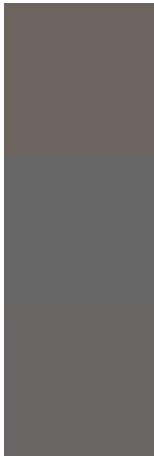
Deuteranomaly

706360

Tritanomaly

6E6366

Monochromacy



Original Color

6D6460

Achromatopsia

666666

Achromatomaly

696564

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6460 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 #6D6460 looks like.

```
.text, #text, p{  
    color:#6D6460  
}
```

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 #6D6460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6460
}
```

Border

The CSS property to change the border of an element to Hex 6D6460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

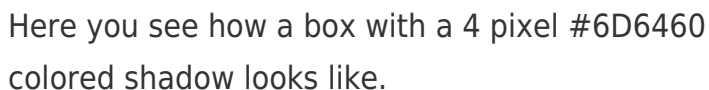
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6460 }
```

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

```
.border{ border-color:#6D6460 }
```

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



Here you see how a box with a 4 pixel #6D6460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6460; -webkit-box-shadow:4px 4px  
4px 4px #6D6460; box-shadow:4px 4px 4px  
4px #6D6460 }
```

Background

The CSS property to change the background color of an element to Hex 6D6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6460 }
```

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

```
.background{ background-color:#6D6460 }
```

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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