

Converting Colors

Hex(6D6261)

Have a look what the booklet for
Hex(6D6261) contains.

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Color

Hex(6D6261)

Conversions

Conversions Part 1

Format	Color
Hex	6D6261
RGB	109, 98, 97
RGB Percent	43%, 38%, 38%
CMY	0.5725, 0.6157, 0.6196
CMYK	0.00, 0.10, 0.11, 0.57
HSL	5°, 6%, 40%
HSV	5°, 11%, 43%
XYZ	12.8320, 12.8496, 13.1132
YIQ	101.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

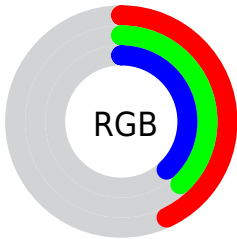
Format	Color
R_{YB}	109, 98, 97
Decimal	7168609
CIE Lab	42.54, 4.19, 2.16
CIE LCh	43, 4.714, 27.228
Yxy	12.8496, 0.3308, 0.3312
Android (android.graphics.Color)	4285358689 (0xFF6D6261)
YUV	101.1750, -2.0583, 6.8625
Hunter-Lab	35.8464, 1.1669, 3.4033

Details

The Hex color **6D6261** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616C6D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A19594**, and **3D3433** is the 20% darker color. If you saturate the color by 10%, you get **6D5856**, and if you desaturate by 10%, it is **6D6C6C**.

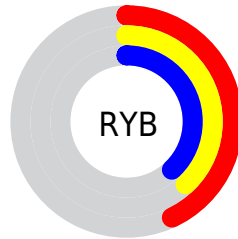
Distribution



Red (43%)

Green (38%)

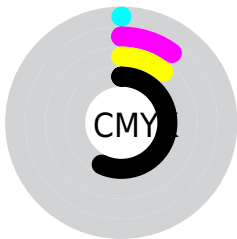
Blue (38%)



Red (43%)

Yellow (38%)

Blue (38%)

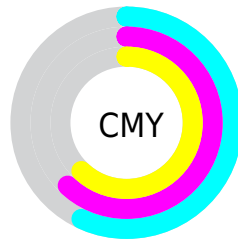


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6261 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 6D6261 by changing the saturation by 10% instead.

6D6261

6D6261

FFFFFF

554A49

A19594

3D3433

BCAFAE

281F1E

D7CBC9

140604

F4E7E6

000000

6D6261

6D6261

6D5856

6D6C6C

6D4E4B

6D7677

6D4440

6D8082

■ 6D3A35

■ 6D8A8D

■ 6D302B

■ 6D9498

■ 6D2620

■ 6D9EA2

■ 6D1C15

■ 6DA8AD

■ 6D120A

■ 6DB2B8

■ 6D0900

■ 6DBCC3

Harmonies

Analogous

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



6C6265



6D6261



6C635E

Triad

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



6D6261



5F6660



60656C

Complementary

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



6D6261



616C6D

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.



5C666B



6D6261



5C6764

Square

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



6D6261



64655D



5B6768



65646B

Rectangle

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



6D6261



69645D



5B6768



5F656C

Sweetspot

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



6D6261



8F8B8B



6D616C



474545



C7C7C7



474747

Same Dimension

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



6D6261



8F7E7C



6D6861



363130



750A00



F51400

Inverse Universe

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



616C6D



7C8D8F



61666D



303536



006C75



00E0F5

Previews

White Background



This preview shows how the Hex color 6D6261 looks on a white background.

Color Contrast Check

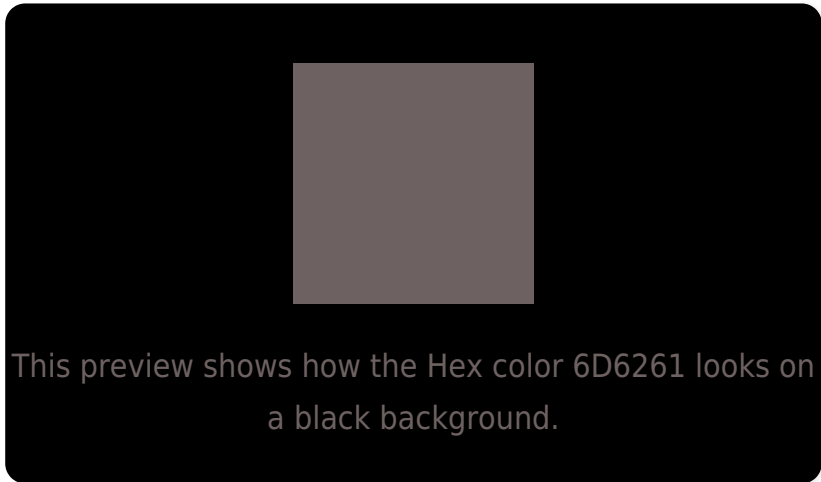
Large Text (above 18pt) WCAG AA ✓ Pass

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

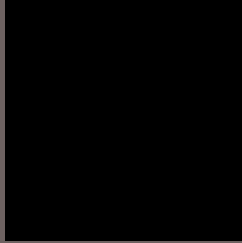
Any Text WCAG AA × Fail

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 6D6261 Background



This preview shows how black text looks on a background with the Hex color 6D6261.

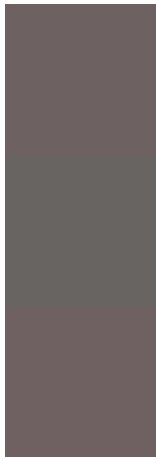


This preview shows how white text looks on a background with the Hex color 6D6261.

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](#).

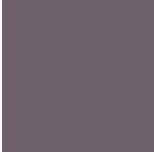
Dichromacy



Original Color
6D6261

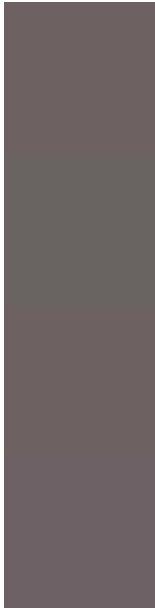
Protanopia
676462

Deuteranopia
6F6161



Tritanopia
6E6168

Trichromacy



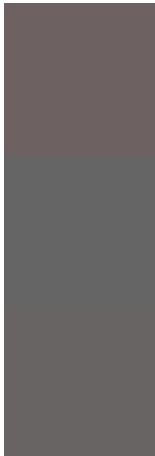
Original Color
6D6261

Protanomaly
696362

Deuteranomaly
6E6161

Tritanomaly
6E6165

Monochromacy



Original Color
6D6261

Achromatopsia
656565

Achromatomaly
686464

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6261 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 #6D6261 looks like.

```
.text, #text, p{  
    color:#6D6261  
}
```

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 #6D6261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6261
}
```

Border

The CSS property to change the border of an element to Hex 6D6261 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
#6D6261 }
```

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

```
.border{ border-color:#6D6261 }
```

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

Here you see how a box with a 4 pixel #6D6261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6261; -webkit-box-shadow:4px 4px  
4px 4px #6D6261; box-shadow:4px 4px 4px  
4px #6D6261 }
```

Background

The CSS property to change the background color of an element to Hex 6D6261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6261 }
```

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

```
.background{ background-color:#6D6261 }
```

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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