

Converting Colors

Hex(6D6367)

Have a look what the booklet for
Hex(6D6367) contains.

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Color

Hex(6D6367)

Conversions

Conversions Part 1

Format	Color
Hex	6D6367
RGB	109, 99, 103
RGB Percent	43%, 39%, 40%
CMY	0.5725, 0.6118, 0.5961
CMYK	0.00, 0.09, 0.06, 0.57
HSL	336°, 5%, 41%
HSV	336°, 9%, 43%
XYZ	13.2167, 13.1542, 14.6744
YIQ	102.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

Format	Color
R _Y B	109, 99, 103
Decimal	7168871
CIE Lab	42.99, 4.75, -0.83
CIE LCh	43, 4.823, 350.140
Yxy	13.1542, 0.3220, 0.3205
Android (android.graphics.Color)	4285358951 (0xFF6D6367)
YUV	102.4460, 0.2731, 5.7479
Hunter-Lab	36.2687, 1.5772, 1.3992

Details

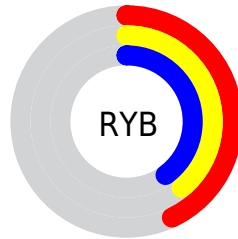
The Hex color **6D6367** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636D69**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A0969A**, and **3E3538** is the 20% darker color. If you saturate the color by 10%, you get **6D5860**, and if you desaturate by 10%, it is **6D6E6E**.

Distribution



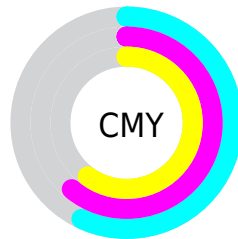
- Red (43%)
- Green (39%)
- Blue (40%)



- Red (43%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (57%)



- Cyan (57%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6367 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 6D6367 by changing the saturation by 10% instead.



6D6367



6D6367

FFFFFF



554B4F



A0969A



3E3538



BCB0B5



281F23



D7CCD0



14070D



F4E8ED



000000



6D6367



6D6367



6D5860



6D6E6E



6D4D5A



6D7974



6D4253



6D847B

6D374D

6D8F81

6D2D46

6D9A88

6D2240

6DA48E

6D1739

6DAF95

6D0C33

6DBA9B

6D012C

6DC5A2

Harmonies

Analogous

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



6A646B



6D6367



6E6363

Triad

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



6D6367



66665E



5D676B

Complementary

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



6D6367



636D69

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.



5C6868



6D6367



616760

Square

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



6D6367



6A655E



5E6864



60666D

Rectangle

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



6D6367



6E6361



5E6864



5C686A

Sweetspot

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



6D6367



8F8B8C



69636D



474546



C7C7C7



474747

Same Dimension

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



6D6367



8F7F85



6D6463



363032



75002F



F50062

Inverse Universe

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



6D6367



8F7F85



636C6D



363032



75002F



F50062

Previews

White Background



This preview shows how the Hex color 6D6367 looks on a white background.

Color Contrast Check

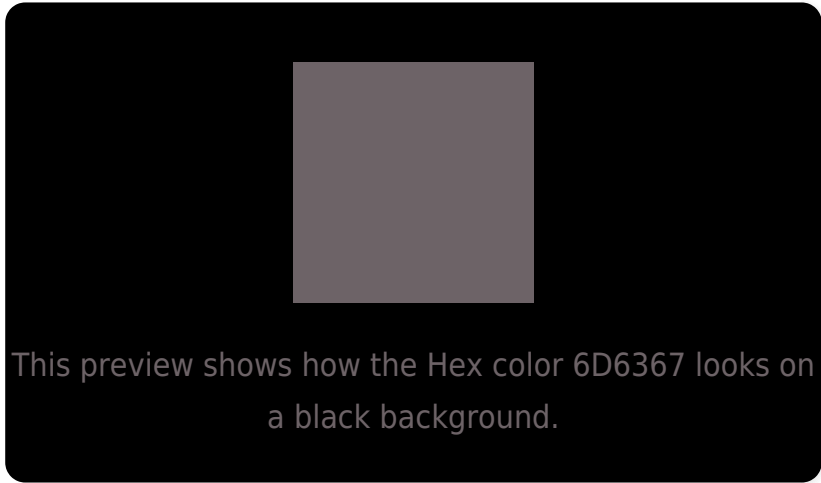
Large Text (above 18pt) WCAG AA ✓ Pass

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

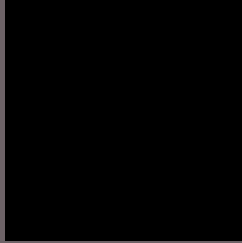
Any Text WCAG AA × Fail

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 6D6367 Background



This preview shows how black text looks on a background with the Hex color 6D6367.



This preview shows how white text looks on a background with the Hex color 6D6367.

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](#).

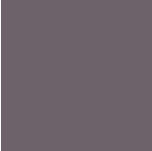
Dichromacy



Original Color
6D6367

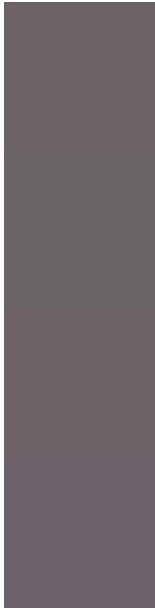
Protanopia
676568

Deuteranopia
6F6267



Tritanopia
6D626A

Trichromacy



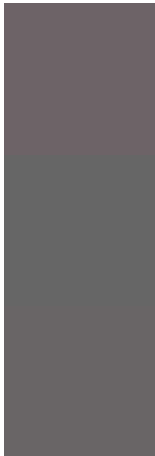
Original Color
6D6367

Protanomaly
696468

Deuteranomaly
6E6267

Tritanomaly
6D6269

Monochromacy



Original Color
6D6367

Achromatopsia
666666

Achromatomaly
696566

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6367 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 #6D6367 looks like.

```
.text, #text, p{  
    color:#6D6367  
}
```

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 #6D6367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6367
}
```

Border

The CSS property to change the border of an element to Hex 6D6367 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
#6D6367 }
```

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

```
.border{ border-color:#6D6367 }
```

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

Here you see how a box with a 4 pixel #6D6367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6367; -webkit-box-shadow:4px 4px  
4px 4px #6D6367; box-shadow:4px 4px 4px  
4px #6D6367 }
```

Background

The CSS property to change the background color of an element to Hex 6D6367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6367 }
```

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

```
.background{ background-color:#6D6367 }
```

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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