

Converting Colors

Hex(6D6072)

Have a look what the booklet for
Hex(6D6072) contains.

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Color

Hex(6D6072)

Conversions

Conversions Part 1

Format	Color
Hex	6D6072
RGB	109, 96, 114
RGB Percent	43%, 38%, 45%
CMY	0.5725, 0.6235, 0.5529
CMYK	0.04, 0.16, 0.00, 0.55
HSL	283°, 9%, 41%
HSV	283°, 16%, 45%
XYZ	13.5268, 12.8319, 17.6834
YIQ	101.9390, 1.9700, 8.3540

Conversions

Conversions Part 2

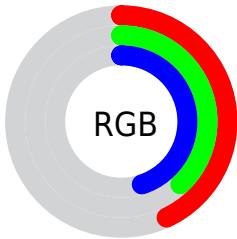
Format	Color
R_{YB}	109, 96, 114
Decimal	7168114
CIE _{Lab}	42.51, 8.86, -8.24
CIE _{LCh}	43, 12.098, 317.059
Yxy	12.8319, 0.3071, 0.2914
Android (android.graphics.Color)	4285358194 (0xFF6D6072)
YUV	101.9390, 5.9461, 6.1925
Hunter-Lab	35.8216, 4.7167, -4.1936

Details

The Hex color **6D6072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657260**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A193A6**, and **3D3242** is the 20% darker color. If you saturate the color by 10%, you get **6A5572**, and if you desaturate by 10%, it is **706B72**.

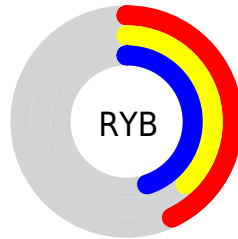
Distribution



Red (43%)

Green (38%)

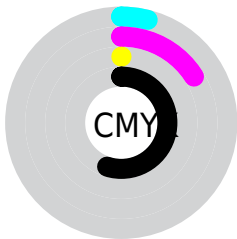
Blue (45%)



Red (43%)

Yellow (38%)

Blue (45%)

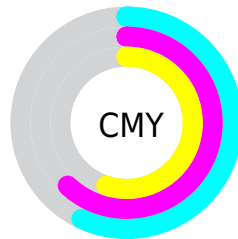


Cyan (4%)

Magenta (16%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6072 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 6D6072 by changing the saturation by 10% instead.



6D6072



6D6072

FFFFFF



554859



A193A6



3D3242



BCADC1



271D2C



D7C8DD



140318



F4E5F9



000000



6D6072



6D6072



6A5572



706B72



674972



737772



633E72



778272

603272

7A8E72

5D2772

7D9972

5A1C72

80A472

571072

83B072

540572

86BB72

520072

8AC772

Harmonies

Analogous

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



616377



6D6072



765E69

Triad

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



6D6072



706251



4A6A6A

Complementary

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



6D6072



657260

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.



506A60



6D6072



666551

Square

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



6D6072



775F56



5B6857



4B6973

Rectangle

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



6D6072



795D62



5B6857



4C6A66

Sweetspot

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



6D6072



928D94



606572



49464A



C9C9C9



4A4A4A

Same Dimension

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



6D6072



8C7894



72606E



373238



570078



B300F7

Inverse Universe

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



726065



947880



607264



383234



780021



F70045

Previews

White Background



This preview shows how the Hex color 6D6072 looks on a white background.

Color Contrast Check

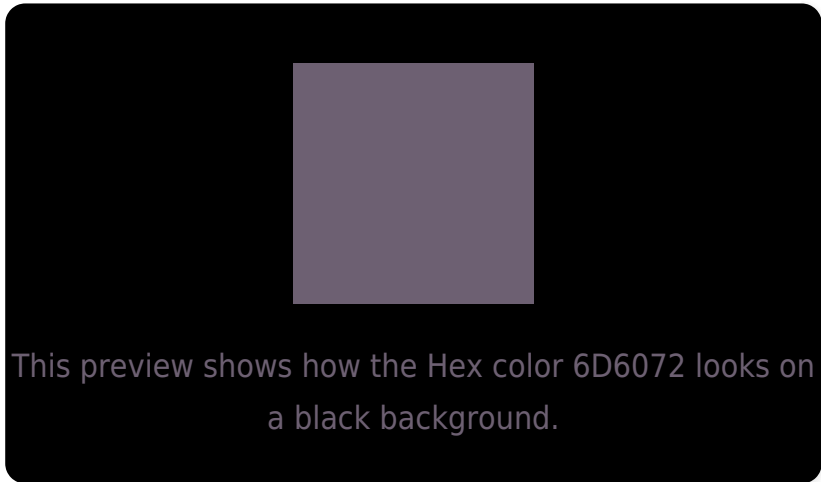
Large Text (above 18pt) WCAG AA ✓ Pass

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

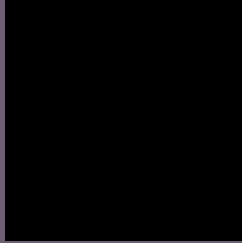
Any Text WCAG AA × Fail

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 6D6072 Background



This preview shows how black text looks on a background with the Hex color 6D6072.



This preview shows how white text looks on a background with the Hex color 6D6072.

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
6D6072

Protanopia
616474

Deuteranopia
686272



Tritanopia
6C6269

Trichromacy



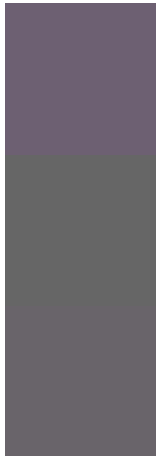
Original Color
6D6072

Protanomaly
656373

Deuteranomaly
6A6172

Tritanomaly
6C616C

Monochromacy



Original Color
6D6072

Achromatopsia
666666

Achromatomaly
69646A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6072 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 #6D6072 looks like.

```
.text, #text, p{  
    color:#6D6072  
}
```

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 #6D6072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6072
}
```

Border

The CSS property to change the border of an element to Hex 6D6072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

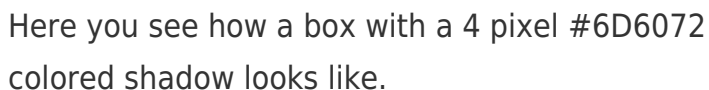
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6072 }
```

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

```
.border{ border-color:#6D6072 }
```

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



Here you see how a box with a 4 pixel #6D6072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6072; -webkit-box-shadow:4px 4px  
4px 4px #6D6072; box-shadow:4px 4px 4px  
4px #6D6072 }
```

Background

The CSS property to change the background color of an element to Hex 6D6072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6072 }
```

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

```
.background{ background-color:#6D6072 }
```

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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