

Converting Colors

Hex(6D6377)

Have a look what the booklet for
Hex(6D6377) contains.

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Color

Hex(6D6377)

Conversions

Conversions Part 1

Format	Color
Hex	6D6377
RGB	109, 99, 119
RGB Percent	43%, 39%, 47%
CMY	0.5725, 0.6118, 0.5333
CMYK	0.08, 0.17, 0.00, 0.53
HSL	270°, 9%, 43%
HSV	270°, 17%, 47%
XYZ	14.0983, 13.5068, 19.3168
YIQ	104.2700, -0.4600, 8.3400

Conversions

Conversions Part 2

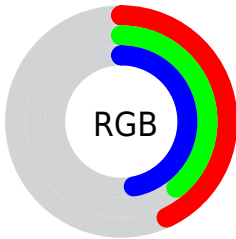
Format	Color
R_{YB}	109, 99, 119
Decimal	7168887
CIE Lab	43.52, 8.14, -9.76
CIE LCh	44, 12.709, 309.801
Yxy	13.5068, 0.3005, 0.2879
Android (android.graphics.Color)	4285358967 (0xFF6D6377)
YUV	104.2700, 7.2619, 4.1482
Hunter-Lab	36.7516, 4.1591, -5.4369

Details

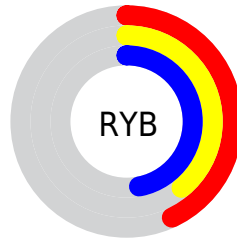
The Hex color **6D6377** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7763**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A196AB**, and **3D3447** is the 20% darker color. If you saturate the color by 10%, you get **675777**, and if you desaturate by 10%, it is **736F77**.

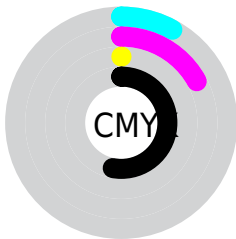
Distribution



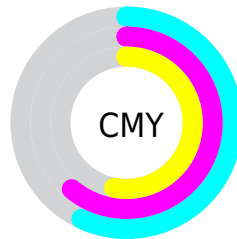
- Red (43%)
- Green (39%)
- Blue (47%)



- Red (43%)
- Yellow (39%)
- Blue (47%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (53%)



- Cyan (57%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6377 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 6D6377 by changing the saturation by 10% instead.



6D6377



6D6377

FFFFFF



554B5E



A196AB



3D3447



BCB0C7



271F30



D7CCE3



14071C



F4E8FF



000000



6D6377



6D6377



675777



736F77



614B77



797B77



5B3F77



7F8777

■ 553377

■ 859377

■ 4F2877

■ 8B9F77

■ 491C77

■ 91AA77

■ 431077

■ 97B677

■ 3D0477

■ 9DC277

■ 3B0077

■ A3CE77

Harmonies

Analogous

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



5F677B



6D6377



77606E

Triad

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



6D6377



756453



4C6D6A

Complementary

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



6D6377



6D7763

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.



546C5F



6D6377



6B6752

Square

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



6D6377



7C615A



606A56



4B6C74

Rectangle

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



6D6377



7C5F67



606A56



4E6D66

Sweetspot

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



6D6377



98949C



636D77



4D4A4F



CFCFCF



4F4F4F

Same Dimension

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



6D6377



8C7C9C



776377



38353B



3D007A



7D00FA

Inverse Universe

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



77636D



9C7C8C



637763



3B3538



7A003D



FA007D

Previews

White Background



This preview shows how the Hex color 6D6377 looks on a white background.

Color Contrast Check

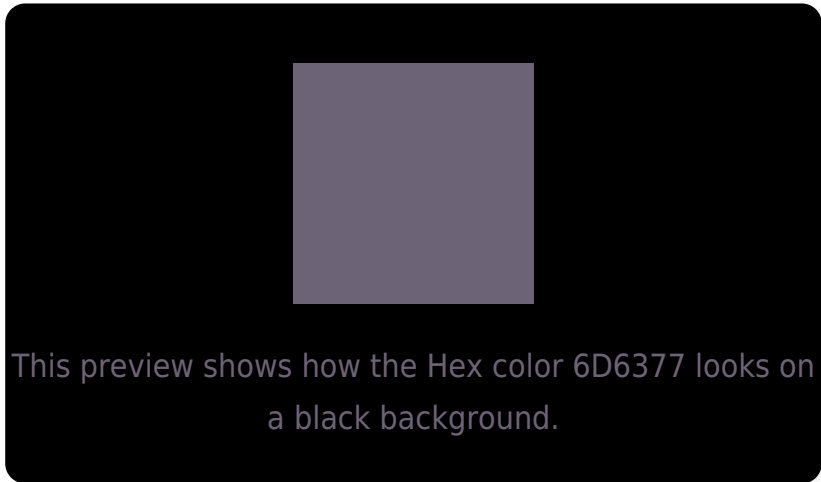
Large Text (above 18pt) WCAG AA ✓ Pass

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

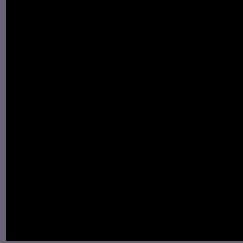
Any Text WCAG AA × Fail

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 6D6377 Background



This preview shows how black text looks on a background with the Hex color 6D6377.



This preview shows how white text looks on a background with the Hex color 6D6377.

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
6D6377

Protanopia
636679

Deuteranopia
696477



Tritanopia
6B656D

Trichromacy



Original Color

6D6377

Protanomaly

676578

Deuteranomaly

6A6477

Tritanomaly

6C6471

Monochromacy



Original Color

6D6377

Achromatopsia

686868

Achromatomaly

6A666D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6377 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 #6D6377 looks like.

```
.text, #text, p{  
    color:#6D6377  
}
```

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 #6D6377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6377
}
```

Border

The CSS property to change the border of an element to Hex 6D6377 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
#6D6377 }
```

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

```
.border{ border-color:#6D6377 }
```

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

Here you see how a box with a 4 pixel #6D6377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6377; -webkit-box-shadow:4px 4px  
4px 4px #6D6377; box-shadow:4px 4px 4px  
4px #6D6377 }
```

Background

The CSS property to change the background color of an element to Hex 6D6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6377 }
```

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

```
.background{ background-color:#6D6377 }
```

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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