

Converting Colors

Hex(6D376D)

Have a look what the booklet for
Hex(6D376D) contains.

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Color

Hex(6D376D)

Conversions

Conversions Part 1

Format	Color
Hex	6D376D
RGB	109, 55, 109
RGB Percent	43%, 22%, 43%
CMY	0.5725, 0.7843, 0.5725
CMYK	0.00, 0.50, 0.00, 0.57
HSL	300°, 33%, 32%
HSV	300°, 50%, 43%
XYZ	10.4332, 7.0877, 15.2862
YIQ	77.3020, 14.8500, 28.2420

Conversions

Conversions Part 2

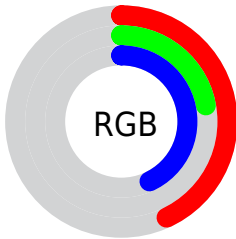
Format	Color
R_{YB}	109, 55, 109
Decimal	7157613
CIE _{Lab}	32.01, 32.48, -21.18
CIE _{LCh}	32, 38.776, 326.896
Yxy	7.0877, 0.3180, 0.2160
Android (android.graphics.Color)	4285347693 (0xFF6D376D)
YUV	77.3020, 15.6271, 27.7991
Hunter-Lab	26.6228, 23.3624, -15.4070

Details

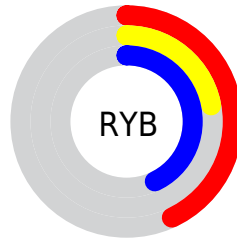
The Hex color **6D376D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **376D37**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A268A1**, and **3B063D** is the 20% darker color. If you saturate the color by 10%, you get **6D2C6D**, and if you desaturate by 10%, it is **6D426D**.

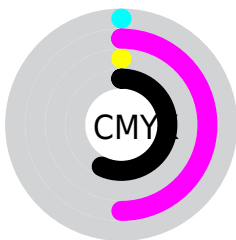
Distribution



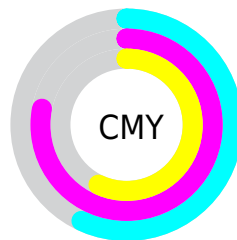
- Red (43%)
- Green (22%)
- Blue (43%)



- Red (43%)
- Yellow (22%)
- Blue (43%)



- Cyan (0%)
- Magenta (50%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (78%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D376D 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 6D376D by changing the saturation by 10% instead.

6D376D

6D376D

FFFFFF

541F55

A268A1

3B063D

BD82BC

260027

DA9CD8

000111

F7B8F4

000000

FFD3FF

FFF0FF

6D376D

6D376D

6D2C6D

6D426D

6D216D

6D4D6D

6D166D

6D586D

6D0B6D

6D636D

6D016D

6D6E6D

6D006D

6D786D

6D836D

6D8E6D

6D996D

Harmonies

Analogous

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



454582



6D376D



802E50

Triad

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



6D376D



5D4906



005966

Complementary

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



6D376D



376D37

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.



005947



6D376D



40520E

Square

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



6D376D



743D18



125728



00577E

Rectangle

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



6D376D



822F3B



125728



005A5C

Sweetspot

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



6D376D



8F798F



37376D



473B47



C7C7C7



474747

Same Dimension

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



6D376D



8F3B8F



6D3752



363036



750075



F500F5

Inverse Universe

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



6D376D



8F3B8F



376D52



363036



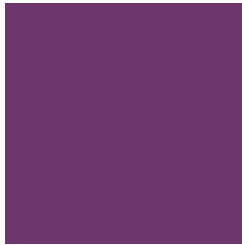
750075



F500F5

Previews

White Background



This preview shows how the Hex color 6D376D looks on a white background.

Color Contrast Check

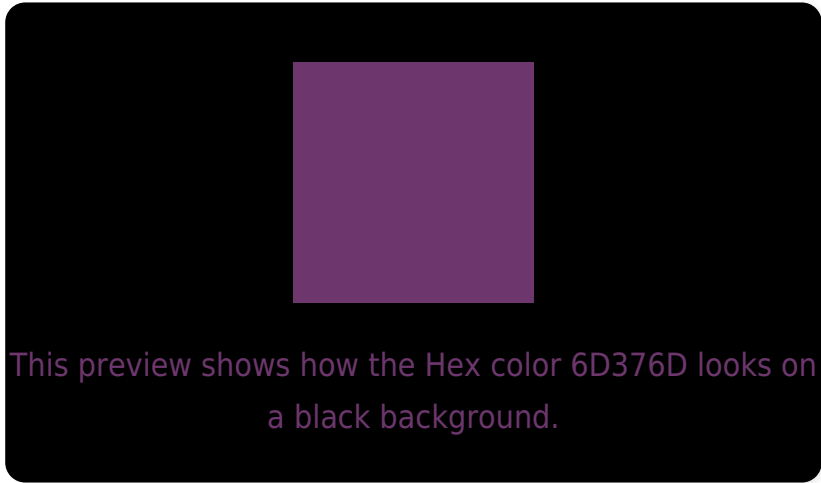
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

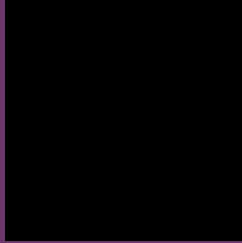
Any Text WCAG AA × Fail

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 6D376D Background



This preview shows how black text looks on a background with the Hex color 6D376D.



This preview shows how white text looks on a background with the Hex color 6D376D.

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
6D376D

Protanopia
374A7D

Deuteranopia
424B69



Tritanopia
684145

Trichromacy



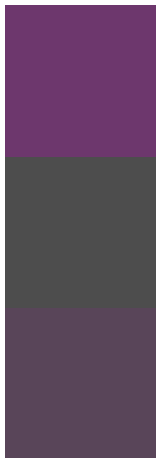
Original Color
6D376D

Protanomaly
4B4377

Deuteranomaly
52446A

Tritanomaly
6A3D54

Monochromacy



Original Color
6D376D

Achromatopsia
4D4D4D

Achromatomaly
594559

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D376D 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 #6D376D looks like.

```
.text, #text, p{  
    color:#6D376D  
}
```

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 #6D376D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D376D
}
```

Border

The CSS property to change the border of an element to Hex 6D376D is called "border". The border property can be set on classes, ids or directly on the HTML element.

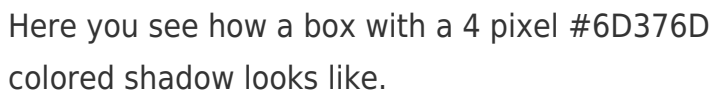
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D376D }
```

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

```
.border{ border-color:#6D376D }
```

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



Here you see how a box with a 4 pixel #6D376D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D376D; -webkit-box-shadow:4px 4px  
4px 4px #6D376D; box-shadow:4px 4px 4px  
4px #6D376D }
```

Background

The CSS property to change the background color of an element to Hex 6D376D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D376D }
```

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

```
.background{ background-color:#6D376D }
```

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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