

Converting Colors

Hex(6D326E)

Have a look what the booklet for
Hex(6D326E) contains.

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Color

Hex(6D326E)

Conversions

Conversions Part 1

Format	Color
Hex	6D326E
RGB	109, 50, 110
RGB Percent	43%, 20%, 43%
CMY	0.5725, 0.8039, 0.5686
CMYK	0.01, 0.55, 0.00, 0.57
HSL	299°, 38%, 31%
HSV	299°, 55%, 43%
XYZ	10.2617, 6.6582, 15.4962
YIQ	74.4810, 15.9040, 31.1680

Conversions

Conversions Part 2

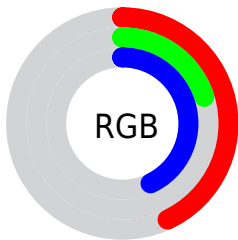
Format	Color
R _Y B	109, 50, 110
Decimal	7156334
CIE Lab	31.02, 35.43, -23.36
CIE LCh	31, 42.437, 326.604
Yxy	6.6582, 0.3166, 0.2054
Android (android.graphics.Color)	4285346414 (0xFF6D326E)
YUV	74.4810, 17.5109, 30.2732
Hunter-Lab	25.8035, 25.8313, -17.5439

Details

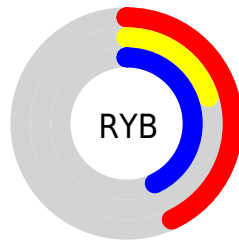
The Hex color **6D326E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **336E32**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A263A2**, and **3B003E** is the 20% darker color. If you saturate the color by 10%, you get **6D276E**, and if you desaturate by 10%, it is **6D3D6E**.

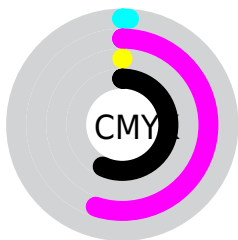
Distribution



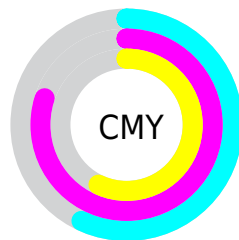
- Red (43%)
- Green (20%)
- Blue (43%)



- Red (43%)
- Yellow (20%)
- Blue (43%)



- Cyan (1%)
- Magenta (55%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (80%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D326E 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 6D326E by changing the saturation by 10% instead.

 6D326E

 6D326E

FFFFFF

 541A55

 A263A2

 3B003E

 BE7DBD

 270028

 DA97D9

 000111

 F7B3F5

 000000

 FFCFFF

 FFE8FF

 6D326E

 6D326E

 6D276E

 6D3D6E

6D1C6E

6D486E

6C116E

6E536E

6C066E

6E5E6E

6C006E

6E696E

6E746E

6E7F6E

6E8A6E

6F956E

Harmonies

Analogous

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



404285



6D326E



81264E

Triad

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



6D326E



5C4600



005866

Complementary

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



6D326E



336E32

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.



005844



6D326E



3C5002

Square

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



6D326E



74390F



005522



005580

Rectangle

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



6D326E



842738



005522



00585B

Sweetspot

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



6D326E



8E788F



32336E



473A47



C7C7C7



474747

Same Dimension

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



6D326E



8D328F



6E3251



383238



760078



F300F7

Inverse Universe

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



6E3233



8F3234



326E4F



383233



780002



F70004

Previews

White Background



This preview shows how the Hex color 6D326E 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

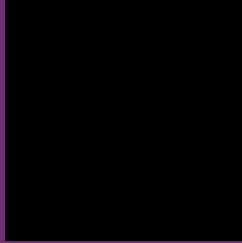
Any Text WCAG AA × Fail

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 6D326E Background



This preview shows how black text looks on a background with the Hex color 6D326E.




This preview shows how white text looks on a background with the Hex color 6D326E.

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





Tritanopia
683D42

Trichromacy



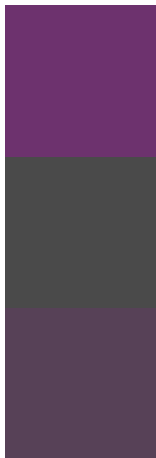
Original Color
6D326E

Protanomaly
46407A

Deuteranomaly
4E416B

Tritanomaly
6A3952

Monochromacy



Original Color
6D326E

Achromatopsia
4A4A4A

Achromatomaly
574157

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D326E 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 #6D326E looks like.

```
.text, #text, p{  
    color:#6D326E  
}
```

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 #6D326E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D326E
}
```

Border

The CSS property to change the border of an element to Hex 6D326E is called "border". The border property can be set on classes, ids or directly on the HTML element.

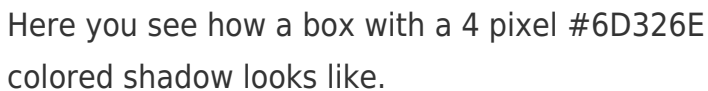
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D326E }
```

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

```
.border{ border-color:#6D326E }
```

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



Here you see how a box with a 4 pixel #6D326E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D326E; -webkit-box-shadow:4px 4px  
4px 4px #6D326E; box-shadow:4px 4px 4px  
4px #6D326E }
```

Background

The CSS property to change the background color of an element to Hex 6D326E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D326E }
```

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

```
.background{ background-color:#6D326E }
```

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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