

Converting Colors

Hex(6B2E60)

Have a look what the booklet for
Hex(6B2E60) contains.

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Color

Hex(6B2E60)

Conversions

Conversions Part 1

Format	Color
Hex	6B2E60
RGB	107, 46, 96
RGB Percent	42%, 18%, 38%
CMY	0.5804, 0.8196, 0.6235
CMYK	0.00, 0.57, 0.10, 0.58
HSL	311°, 40%, 30%
HSV	311°, 57%, 42%
XYZ	9.1517, 5.9243, 11.7275
YIQ	69.9390, 20.3060, 28.4820

Conversions

Conversions Part 2

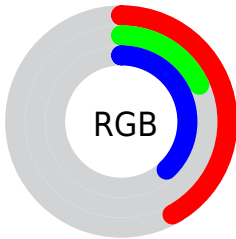
Format	Color
RYB	107, 46, 96
Decimal	7024224
CIELab	29.22, 34.25, -17.19
CIElCh	29, 38.325, 333.349
Yxy	5.9243, 0.3414, 0.2210
Android (android.graphics.Color)	4285214304 (0xFF6B2E60)
YUV	69.9390, 12.8481, 32.5025
Hunter-Lab	24.3399, 24.5205, -11.5292

Details

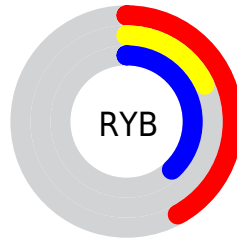
The Hex color **6B2E60** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E6B39**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A05F93**, and **390031** is the 20% darker color. If you saturate the color by 10%, you get **6B235E**, and if you desaturate by 10%, it is **6B3962**.

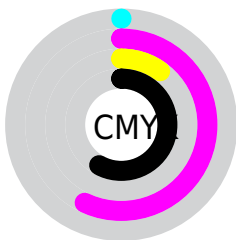
Distribution



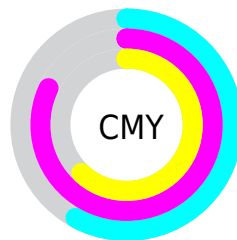
- Red (42%)
- Green (18%)
- Blue (38%)



- Red (42%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (57%)
- Yellow (10%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B2E60 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 6B2E60 by changing the saturation by 10% instead.

 6B2E60

 6B2E60

FFFFFF

 521548

 A05F93

 390031

 BC79AD

 25001D

 D893C9

 000000

 F5AEE5

 FFCAFF

 FFE6FF

 6B2E60

 6B2E60

 6B235E

 6B3962

■ 6B195C

■ 6B4364

■ 6B0E5A

■ 6B4E66

■ 6B0358

■ 6B5968

■ 6B0058

■ 6B646A

■ 6B6E6C

■ 6B796E

■ 6B846F

■ 6B8E71

Harmonies

Analogous

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



493B77



6B2E60



792743

Triad

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



6B2E60



504500



005265

Complementary

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



6B2E60



2E6B39

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.



005347



6B2E60



324C0D

Square

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



6B2E60



68390D



005129



004F7A

Rectangle

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



6B2E60



792A2F



005129



00535C

Sweetspot

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



6B2E60



8C7488



382E6B



473945



C7C7C7



474747

Same Dimension

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



6B2E60



8C2D7B



6B2E42



363035



750060



F500C9

Inverse Universe

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



6B2E60



8C2D7B



2E6B57



363035



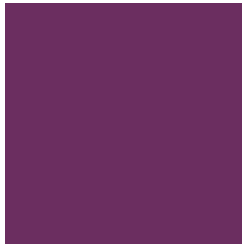
750060



F500C9

Previews

White Background



This preview shows how the Hex color 6B2E60 looks on a white background.

Color Contrast Check

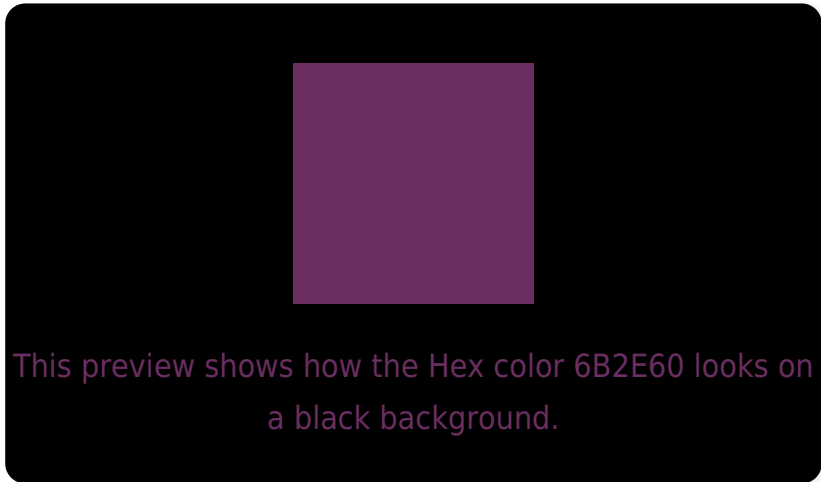
Large Text (above 18pt) WCAG AA ✓ Pass

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

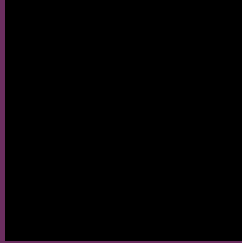
Any Text WCAG AA × Fail

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 6B2E60 Background



This preview shows how black text looks on a background with the Hex color 6B2E60.



This preview shows how white text looks on a background with the Hex color 6B2E60.

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
6B2E60

Protanopia
334472

Deuteranopia
40455C



Tritanopia
67373B

Trichromacy



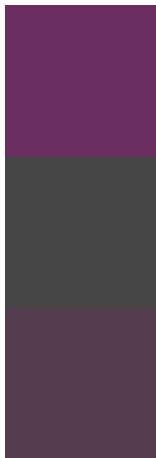
Original Color
6B2E60

Protanomaly
473C6B

Deuteranomaly
503D5D

Tritanomaly
683448

Monochromacy



Original Color
6B2E60

Achromatopsia
464646

Achromatomaly
533D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B2E60 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 #6B2E60 looks like.

```
.text, #text, p{  
    color:#6B2E60  
}
```

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 #6B2E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2E60
}
```

Border

The CSS property to change the border of an element to Hex 6B2E60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

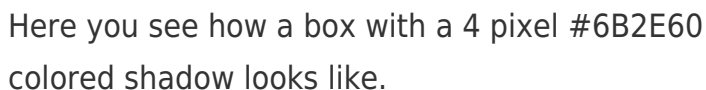
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B2E60 }
```

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

```
.border{ border-color:#6B2E60 }
```

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



Here you see how a box with a 4 pixel #6B2E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2E60; -webkit-box-shadow:4px 4px  
4px 4px #6B2E60; box-shadow:4px 4px 4px  
4px #6B2E60 }
```

Background

The CSS property to change the background color of an element to Hex 6B2E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2E60 }
```

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

```
.background{ background-color:#6B2E60 }
```

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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