

Converting Colors

Hex(6D3269)

Have a look what the booklet for
Hex(6D3269) contains.

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Color

Hex(6D3269)

Conversions

Conversions Part 1

Format	Color
Hex	6D3269
RGB	109, 50, 105
RGB Percent	43%, 20%, 41%
CMY	0.5725, 0.8039, 0.5882
CMYK	0.00, 0.54, 0.04, 0.57
HSL	304°, 37%, 31%
HSV	304°, 54%, 43%
XYZ	9.9971, 6.5523, 14.1024
YIQ	73.9110, 17.5090, 29.6130

Conversions

Conversions Part 2

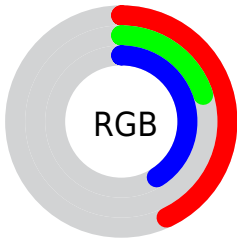
Format	Color
R_{YB}	109, 50, 105
Decimal	7156329
CIE _{Lab}	30.77, 34.45, -20.56
CIE _{LCh}	31, 40.115, 329.166
Yxy	6.5523, 0.3261, 0.2138
Android (android.graphics.Color)	4285346409 (0xFF6D3269)
YUV	73.9110, 15.3269, 30.7731
Hunter-Lab	25.5975, 24.9172, -14.7463

Details

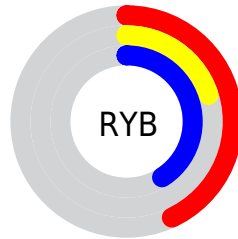
The Hex color **6D3269** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **326D36**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A2639C**, and **3B003A** is the 20% darker color. If you saturate the color by 10%, you get **6D2768**, and if you desaturate by 10%, it is **6D3D6A**.

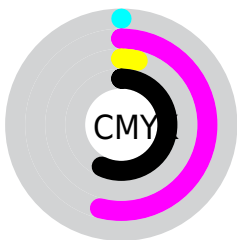
Distribution



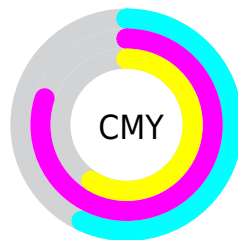
- Red (43%)
- Green (20%)
- Blue (41%)



- Red (43%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (54%)
- Yellow (4%)
- Black (57%)



- Cyan (57%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D3269 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 6D3269 by changing the saturation by 10% instead.

6D3269

6D3269

FFFFFF

541A51

A2639C

3B003A

BE7DB7

270024

DA97D3

00000B

F7B2F0

000000

FFCEFF

FFEBFF

6D3269

6D3269

6D2768

6D3D6A

 6D1C68

 6D486A

 6D1167

 6D536B

 6D0666

 6D5E6C

 6D0066

 6D696D

 6D736D

 6D7E6E

 6D896F

 6D9470

Harmonies

Analogous

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



46407F



6D3269



7F294B

Triad

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



6D3269



584700



005766

Complementary

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



6D3269



326D36

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.



005747



6D3269



394F09

Square

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



6D3269



703A11



005426



00547E

Rectangle

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



6D3269



802A36



005426



00575C

Sweetspot

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



6D3269



8F788D



36326D



473A46



C7C7C7



474747

Same Dimension

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



6D3269



8F3289



6D324C



363035



75006D



F500E4

Inverse Universe

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



6D3269



8F3289



326D53



363035



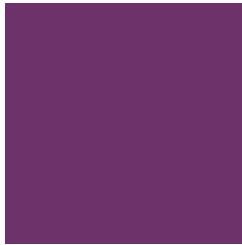
75006D



F500E4

Previews

White Background



This preview shows how the Hex color 6D3269 looks on a white background.

Color Contrast Check

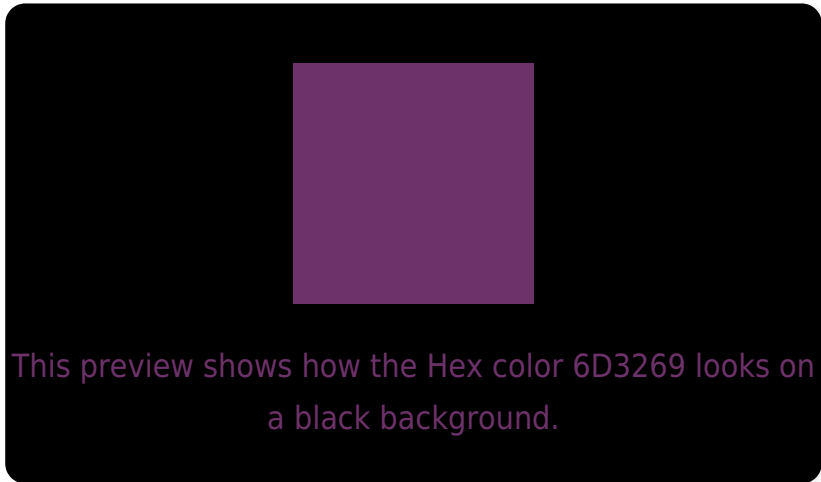
Large Text (above 18pt) WCAG AA ✓ Pass

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

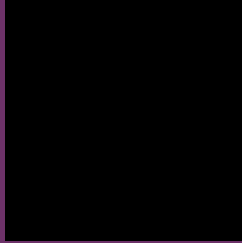
Any Text WCAG AA × Fail

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 6D3269 Background



This preview shows how black text looks on a background with the Hex color 6D3269.



This preview shows how white text looks on a background with the Hex color 6D3269.

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
6D3269

Protanopia
33477B

Deuteranopia
404865



Tritanopia
683C41

Trichromacy



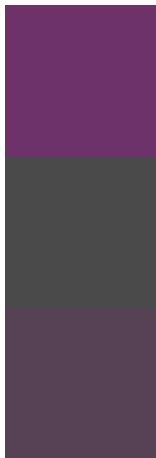
Original Color
6D3269

Protanomaly
483F74

Deuteranomaly
504066

Tritanomaly
6A3850

Monochromacy



Original Color
6D3269

Achromatopsia
4A4A4A

Achromatomaly
574155

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D3269 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 #6D3269 looks like.

```
.text, #text, p{  
    color:#6D3269  
}
```

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 #6D3269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3269
}
```

Border

The CSS property to change the border of an element to Hex 6D3269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

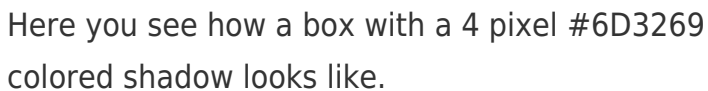
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3269 }
```

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

```
.border{ border-color:#6D3269 }
```

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



Here you see how a box with a 4 pixel #6D3269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3269; -webkit-box-shadow:4px 4px  
4px 4px #6D3269; box-shadow:4px 4px 4px  
4px #6D3269 }
```

Background

The CSS property to change the background color of an element to Hex 6D3269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3269 }
```

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

```
.background{ background-color:#6D3269 }
```

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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