

Converting Colors

Hex(6A3065)

Have a look what the booklet for
Hex(6A3065) contains.

Hex(6A3065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A3065)

Conversions

Conversions Part 1

Format	Color
Hex	6A3065
RGB	106, 48, 101
RGB Percent	42%, 19%, 40%
CMY	0.5843, 0.8118, 0.6039
CMYK	0.00, 0.55, 0.05, 0.58
HSL	305°, 38%, 30%
HSV	305°, 55%, 42%
XYZ	9.3498, 6.1177, 13.0000
YIQ	71.3840, 17.5550, 28.7790

Conversions

Conversions Part 2

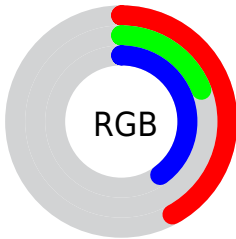
Format	Color
R_{YB}	106, 48, 101
Decimal	6959205
CIE _{Lab}	29.71, 33.80, -19.68
CIE _{LCh}	30, 39.107, 329.792
Yxy	6.1177, 0.3284, 0.2149
Android (android.graphics.Color)	4285149285 (0xFF6A3065)
YUV	71.3840, 14.6007, 30.3582
Hunter-Lab	24.7339, 24.1912, -13.8486

Details

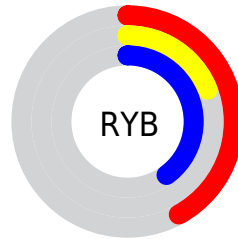
The Hex color **6A3065** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **306A35**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **9F6198**, and **380036** is the 20% darker color. If you saturate the color by 10%, you get **6A2564**, and if you desaturate by 10%, it is **6A3B66**.

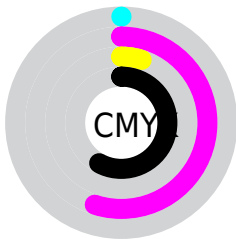
Distribution



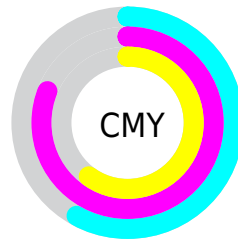
- Red (42%)
- Green (19%)
- Blue (40%)



- Red (42%)
- Yellow (19%)
- Blue (40%)



- Cyan (0%)
- Magenta (55%)
- Yellow (5%)
- Black (58%)



- Cyan (58%)
- Magenta (81%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6A3065 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 6A3065 by changing the saturation by 10% instead.

 6A3065

 6A3065

FFFFFF

 51184D

 9F6198

 380036

 BA7BB3

 250021

 D795CF

 000005

 F3B0EB

 000000

 FFCCFF

 FFE8FF

 6A3065

 6A3065

 6A2564

 6A3B66

■ 6A1B63

■ 6A4567

■ 6A1062

■ 6A5068

■ 6A0661

■ 6A5A69

■ 6A0061

■ 6A656A

■ 6A706A

■ 6A7A6B

■ 6A856C

■ 6A8F6D

Harmonies

Analogous

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



443E7B



6A3065



7B2747

Triad

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



6A3065



554400



005463

Complementary

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



6A3065



306A35

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.



005445



6A3065



374D0A

Square

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



6A3065



6C390F



005226



00517A

Rectangle

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



6A3065



7C2933



005226



00545A

Sweetspot

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



6A3065



8A7488



35306A



453844



C4C4C4



454545

Same Dimension

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



6A3065



8A2F82



6A3048



363035



75006B



F500E0

Inverse Universe

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



6A3065



8A2F82



306A52



363035



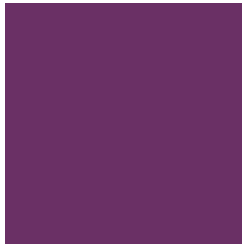
75006B



F500E0

Previews

White Background



This preview shows how the Hex color 6A3065 looks on a white background.

Color Contrast Check

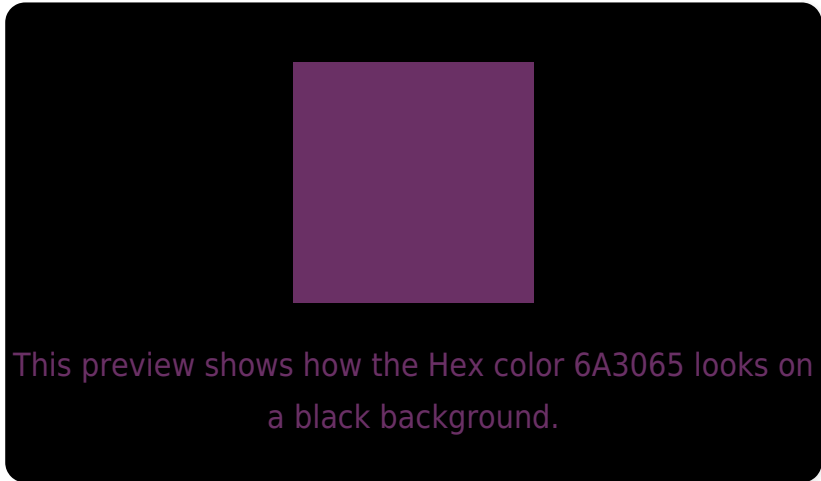
Large Text (above 18pt) WCAG AA ✓ Pass

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

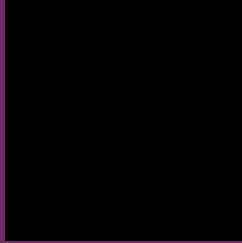
Any Text WCAG AA × Fail

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 6A3065 Background



This preview shows how black text looks on a background with the Hex color 6A3065.



This preview shows how white text looks on a background with the Hex color 6A3065.

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
6A3065

Protanopia
324577

Deuteranopia
3E4661



Tritanopia
663A3E

Trichromacy



Original Color
6A3065

Protanomaly
463D70

Deuteranomaly
4E3E62

Tritanomaly
67364C

Monochromacy



Original Color
6A3065

Achromatopsia
474747

Achromatomaly
543F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3065 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 #6A3065 looks like.

```
.text, #text, p{  
    color:#6A3065  
}
```

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 #6A3065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3065
}
```

Border

The CSS property to change the border of an element to Hex 6A3065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

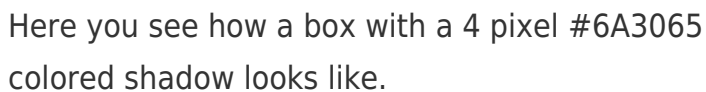
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3065 }
```

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

```
.border{ border-color:#6A3065 }
```

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



Here you see how a box with a 4 pixel #6A3065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3065; -webkit-box-shadow:4px 4px  
4px 4px #6A3065; box-shadow:4px 4px 4px  
4px #6A3065 }
```

Background

The CSS property to change the background color of an element to Hex 6A3065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3065 }
```

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

```
.background{ background-color:#6A3065 }
```

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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