

Converting Colors

Hex(6A0552)

Have a look what the booklet for
Hex(6A0552) contains.

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Color

Hex(6A0552)

Conversions

Conversions Part 1

Format	Color
Hex	6A0552
RGB	106, 5, 82
RGB Percent	42%, 2%, 32%
CMY	0.5843, 0.9804, 0.6784
CMYK	0.00, 0.95, 0.23, 0.58
HSL	314°, 91%, 22%
HSV	314°, 95%, 42%
XYZ	7.5211, 3.7819, 8.3162
YIQ	43.9770, 35.4790, 45.3590

Conversions

Conversions Part 2

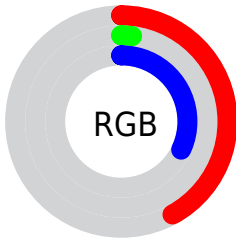
Format	Color
R_{YB}	106, 5, 82
Decimal	6948178
CIE _{Lab}	22.94, 46.83, -17.72
CIE _{LCh}	23, 50.070, 339.269
Yxy	3.7819, 0.3834, 0.1928
Android (android.graphics.Color)	4285138258 (0xFF6A0552)
YUV	43.9770, 18.7453, 54.3942
Hunter-Lab	19.4471, 35.0019, -11.7413

Details

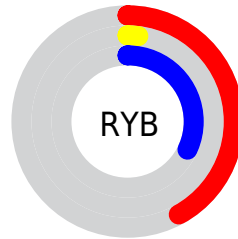
The Hex color **6A0552** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **056A1D**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A14284**, and **370025** is the 20% darker color. If you saturate the color by 10%, you get **6A0051**, and if you desaturate by 10%, it is **6A1055**.

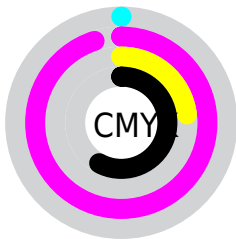
Distribution



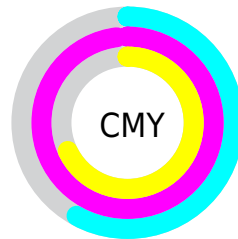
- Red (42%)
- Green (2%)
- Blue (32%)



- Red (42%)
- Yellow (2%)
- Blue (32%)



- Cyan (0%)
- Magenta (95%)
- Yellow (23%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A0552 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 6A0552 by changing the saturation by 10% instead.



6A0552



6A0552

FFFFFF



50003B



A14284



370025



BD5D9E



1B000E



DA77B9



000000



F792D5



FFADF1



FFCAFF



FFE6FF



6A0552



6A0552

■ 6A0051

■ 6A1055

■ 6A1A57

■ 6A255A

■ 6A2F5C

■ 6A3A5F

■ 6A4561

■ 6A4F64

■ 6A5A66

■ 6A6469

Harmonies

Analogous

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



442671



6A0552



76002D

Triad

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



6A0552



3A3900



004666

Complementary

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



6A0552



056A1D

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.



004642



6A0552



0C4100

Square

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



6A0552



592B00



00441A



00427D

Rectangle

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



6A0552



720515



00441A



00465B

Sweetspot

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



6A0552



8A6280



1D056A



452D3F



C4C4C4



454545

Same Dimension

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



6A0552



8A0069



6A0520



363034



750059



F500BB

Inverse Universe

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



6A0552



8A0069



056A4F



363034



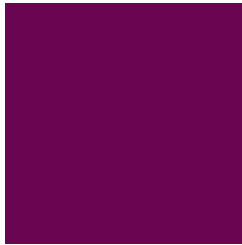
750059



F500BB

Previews

White Background



This preview shows how the Hex color 6A0552 looks on a white background.

Color Contrast Check

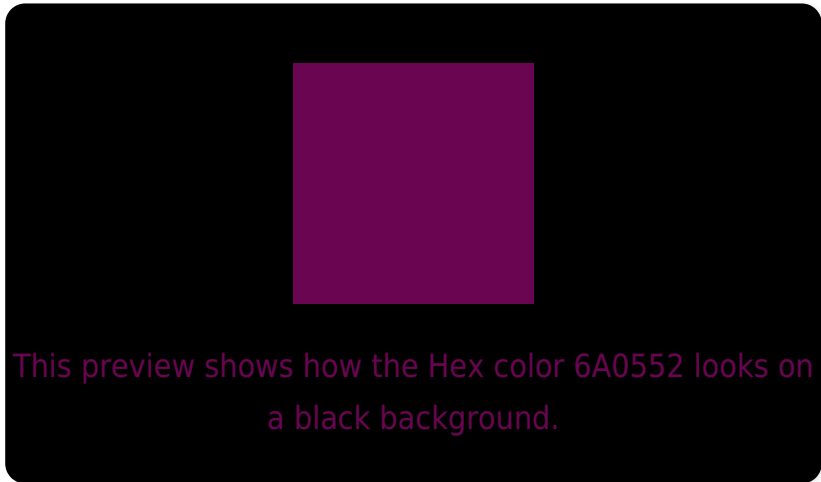
Large Text (above 18pt) WCAG AA ✓ Pass

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

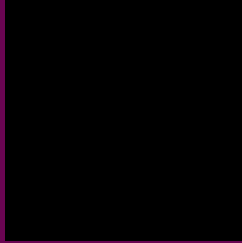
Any Text WCAG AA × Fail

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 6A0552 Background



This preview shows how black text looks on a background with the Hex color 6A0552.



This preview shows how white text looks on a background with the Hex color 6A0552.

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
6A0552

Protanopia
103874

Deuteranopia
35394D

Trichromacy



Original Color
6A0552

Protanomaly
312568

Deuteranomaly
48264F

Tritanomaly
671733

Monochromacy



Original Color
6A0552

Achromatopsia
2C2C2C

Achromatomaly
431E3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A0552 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 #6A0552 looks like.

```
.text, #text, p{  
    color:#6A0552  
}
```

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 #6A0552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A0552
}
```

Border

The CSS property to change the border of an element to Hex 6A0552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

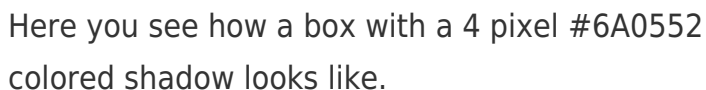
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A0552 }
```

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

```
.border{ border-color:#6A0552 }
```

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



Here you see how a box with a 4 pixel #6A0552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A0552; -webkit-box-shadow:4px 4px  
4px 4px #6A0552; box-shadow:4px 4px 4px  
4px #6A0552 }
```

Background

The CSS property to change the background color of an element to Hex 6A0552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A0552 }
```

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

```
.background{ background-color:#6A0552 }
```

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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