

Converting Colors

Hex(06065A)

Have a look what the booklet for
Hex(06065A) contains.

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Color

Hex(06065A)

Conversions

Conversions Part 1

Format	Color
Hex	06065A
RGB	6, 6, 90
RGB Percent	2%, 2%, 35%
CMY	0.9765, 0.9765, 0.6471
CMYK	0.93, 0.93, 0.00, 0.65
HSL	240°, 88%, 19%
HSV	240°, 93%, 35%
XYZ	1.9857, 0.9072, 9.7433
YIQ	15.5760, -26.9640, 26.1240

Conversions

Conversions Part 2

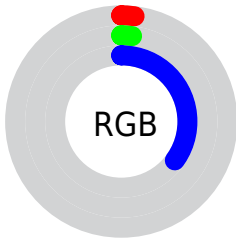
Format	Color
RYB	6, 6, 90
Decimal	394842
CIELab	8.19, 33.43, -47.74
CIElCh	8, 58.285, 304.999
Yxy	0.9072, 0.1571, 0.0718
Android (android.graphics.Color)	4278584922 (0xFF06065A)
YUV	15.5760, 36.6910, -8.3982
Hunter-Lab	9.5245, 20.5465, -53.9852

Details

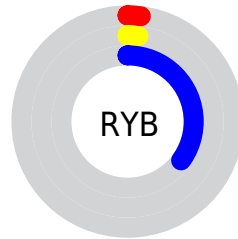
The Hex color **06065A** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **5A5A06**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **47328D**, and **00032B** is the 20% darker color. If you saturate the color by 10%, you get **00005A**, and if you desaturate by 10%, it is **0F0F5A**.

Distribution



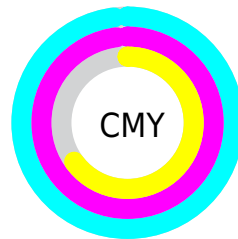
- Red (2%)
- Green (2%)
- Blue (35%)



- Red (2%)
- Yellow (2%)
- Blue (35%)



- Cyan (93%)
- Magenta (93%)
- Yellow (0%)
- Black (65%)



- Cyan (98%)
- Magenta (98%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06065A 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 06065A by changing the saturation by 10% instead.

06065A

06065A

FFE7FF

000042

47328D

00032B

6249A8

000115

7D61C4

000000

987BE0

B495FD

D1B0FF

EECBFF

06065A

06065A

■ 00005A

■ 0F0F5A

■ 18185A

■ 21215A

■ 2A2A5A

■ 33335A

■ 3C3C5A

■ 45455A

■ 4E4E5A

■ 57575A

Harmonies

Analogous

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



001E69



06065A



46003A

Triad

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



06065A



370400



00241E

Complementary

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



06065A



5A5A06

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.



002300



06065A



191900

Square

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



06065A



4C0000



002300



002645

Rectangle

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



06065A



520020



002300



00240F

Sweetspot

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



06065A



545475



065A5A



27273B



BABABA



3B3B3B

Same Dimension

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



06065A



000075



30065A



29292E



00006E



0000ED

Inverse Universe

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



5A065A



750075



305A06



2E292E



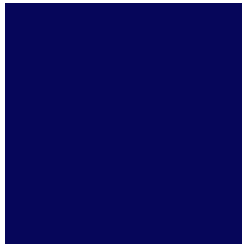
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 06065A looks on a white background.

Color Contrast Check

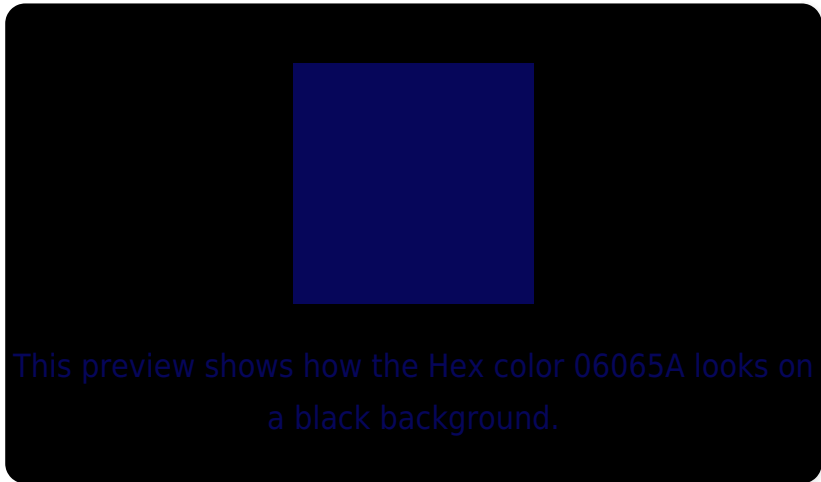
Large Text (above 18pt) WCAG AA ✓ Pass

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

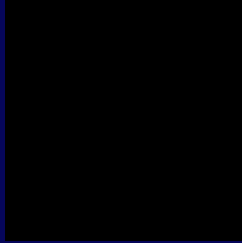
Any Text WCAG AA × Fail

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 06065A Background



This preview shows how black text looks on a background with the Hex color 06065A.



This preview shows how white text looks on a background with the Hex color 06065A.

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

06065A

Protanopia

001B38

Deuteranopia

001D2F



Tritanopia
001F20

Trichromacy



Original Color
06065A

Protanomaly
021344

Deuteranomaly
02153F

Tritanomaly
021635

Monochromacy



Original Color
06065A

Achromatopsia
101010

Achromatomaly
0C0C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 06065A 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 #06065A looks like.

```
.text, #text, p{  
    color:#06065A  
}
```

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 #06065A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06065A
}
```

Border

The CSS property to change the border of an element to Hex 06065A 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".

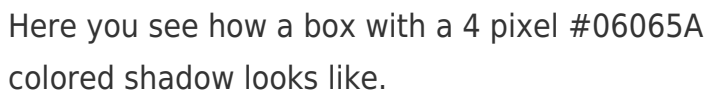
```
.border, #border, table{ border:4px solid
#06065A }
```

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

```
.border{ border-color:#06065A }
```

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

Here you see how a box with a 4 pixel #06065A colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border on the top and left sides, and a thick dark blue border on the bottom and right sides. The shadow is a dark blue rectangle that is slightly offset to the bottom and right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06065A; -webkit-box-shadow:4px 4px  
4px 4px #06065A; box-shadow:4px 4px 4px  
4px #06065A }
```

Background

The CSS property to change the background color of an element to Hex 06065A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06065A }
```

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

```
.background{ background-color:#06065A }
```

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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