

Converting Colors

Hex(065690)

Have a look what the booklet for
Hex(065690) contains.

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Color

Hex(065690)

Conversions

Conversions Part 1

Format	Color
Hex	065690
RGB	6, 86, 144
RGB Percent	2%, 34%, 56%
CMY	0.9765, 0.6627, 0.4353
CMYK	0.96, 0.40, 0.00, 0.44
HSL	205°, 92%, 29%
HSV	205°, 96%, 56%
XYZ	8.4369, 8.7079, 27.6217
YIQ	68.6920, -66.2980, 1.0780

Conversions

Conversions Part 2

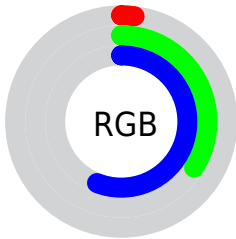
Format	Color
RYB	6, 57, 144
Decimal	415376
CIELab	35.42, 1.42, -37.96
CIElCh	35, 37.986, 272.145
Yxy	8.7079, 0.1885, 0.1945
Android (android.graphics.Color)	4278605456 (0xFF065690)
YUV	68.6920, 37.1268, -54.9809
Hunter-Lab	29.5092, -0.6063, -34.8412

Details

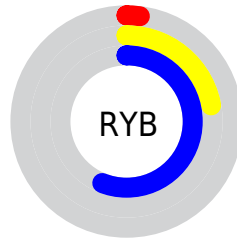
The Hex color **065690** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **904006**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **5387C6**, and **002A5D** is the 20% darker color. If you saturate the color by 10%, you get **005390**, and if you desaturate by 10%, it is **145C90**.

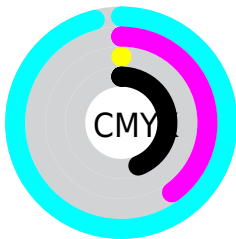
Distribution



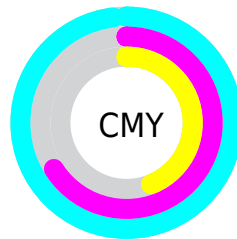
- Red (2%)
- Green (34%)
- Blue (56%)



- Red (2%)
- Yellow (22%)
- Blue (56%)



- Cyan (96%)
- Magenta (40%)
- Yellow (0%)
- Black (44%)



- Cyan (98%)
- Magenta (66%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 065690 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 065690 by changing the saturation by 10% instead.

 065690

 065690

FFFFFF

 003F76

 5387C6

 002A5D

 70A1E2

 001645

 8CBCFF

 00042E

 A9D8FF

 000119

 C6F4FF

 000000

 E3FFFF

 065690

 065690

 005390

 145C90

■ 236290

■ 316890

■ 406E90

■ 4E7490

■ 5C7A90

■ 6B8090

■ 798690

■ 888C90

Harmonies

Analogous

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



005E89



065690



574A87

Triad

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



065690



883C35



116036

Complementary

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



065690



904006

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.



425B1C



065690



79471D

Square

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



065690



893752



615211



006255

Rectangle

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



065690



704279



615211



275E2C

Sweetspot

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



065690



84A3BA



069040



3D505E



DEDEDE



5E5E5E

Same Dimension

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



065690



006CBA



061190



404447



004E87



000408

Inverse Universe

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



900656



BA006C



908506



474044



87004E



080004

Previews

White Background



This preview shows how the Hex color 065690 looks on a white background.

Color Contrast Check

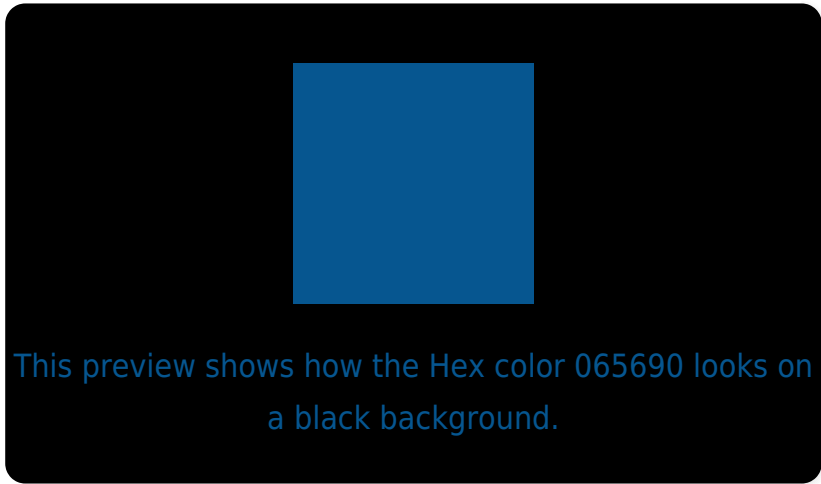
Large Text (above 18pt) WCAG AA ✓ Pass

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

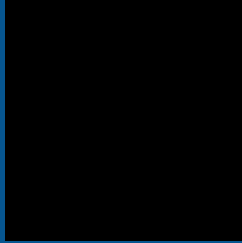
Any Text WCAG AA × Fail

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 065690 Background



This preview shows how black text looks on a background with the Hex color 065690.



This preview shows how white text looks on a background with the Hex color 065690.

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](#).

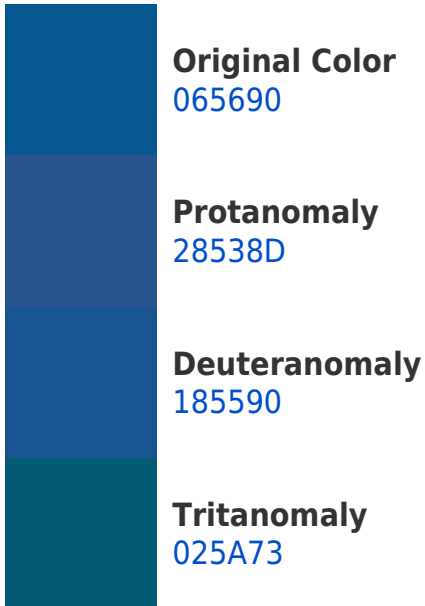
Dichromacy





Tritanopia
005D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 065690 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 #065690 looks like.

```
.text, #text, p{  
    color:#065690  
}
```

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 #065690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #065690
}
```

Border

The CSS property to change the border of an element to Hex 065690 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
#065690 }
```

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

```
.border{ border-color:#065690 }
```

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

Here you see how a box with a 4 pixel #065690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #065690; -webkit-box-shadow:4px 4px  
4px 4px #065690; box-shadow:4px 4px 4px  
4px #065690 }
```

Background

The CSS property to change the background color of an element to Hex 065690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#065690 }
```

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

```
.background{ background-color:#065690 }
```

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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