

Converting Colors

Hex(065895)

Have a look what the booklet for
Hex(065895) contains.

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Color

Hex(065895)

Conversions

Conversions Part 1

Format	Color
Hex	065895
RGB	6, 88, 149
RGB Percent	2%, 35%, 58%
CMY	0.9765, 0.6549, 0.4157
CMYK	0.96, 0.41, 0.00, 0.42
HSL	206°, 92%, 30%
HSV	206°, 96%, 58%
XYZ	8.9896, 9.1881, 29.7334
YIQ	70.4360, -68.4530, 1.5870

Conversions

Conversions Part 2

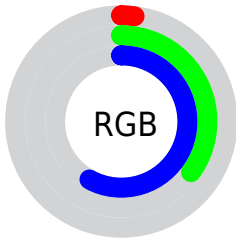
Format	Color
RYB	6, 58, 149
Decimal	415893
CIELab	36.34, 2.19, -39.51
CIELCh	36, 39.568, 273.171
Yxy	9.1881, 0.1876, 0.1918
Android (android.graphics.Color)	4278605973 (0xFF065895)
YUV	70.4360, 38.7321, -56.5104
Hunter-Lab	30.3119, -0.1077, -36.9403

Details

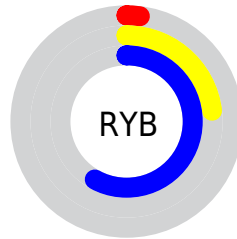
The Hex color **065895** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **954306**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **5489CC**, and **002B62** is the 20% darker color. If you saturate the color by 10%, you get **005595**, and if you desaturate by 10%, it is **155E95**.

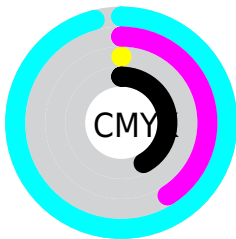
Distribution



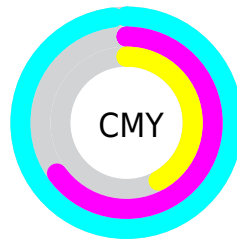
- Red (2%)
- Green (35%)
- Blue (58%)



- Red (2%)
- Yellow (23%)
- Blue (58%)



- Cyan (96%)
- Magenta (41%)
- Yellow (0%)
- Black (42%)



- Cyan (98%)
- Magenta (65%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 065895 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 065895 by changing the saturation by 10% instead.

 065895

 065895

FFFFFF

 00417B

 5489CC

 002B62

 72A4E8

 001849

 8EBFFF

 000432

 ABD AFF

 00021C

 C8F7FF

 000000

 E6FFFF

 065895

 065895

 005595

 155E95

■ 246595

■ 336B95

■ 427195

■ 517895

■ 5F7E95

■ 6E8495

■ 7D8B95

■ 8C9195

Harmonies

Analogous

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



00608E



065895



5B4C8B

Triad

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



065895



8C3D35



096337

Complementary

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



065895



954306

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.



425E1C



065895



7C491B

Square

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



065895



8E3853



63550F



006558

Rectangle

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



065895



75427C



63550F



25612D

Sweetspot

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



065895



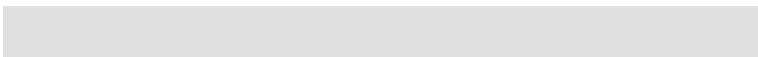
8AAAC2



069542



3F5261



E0E0E0



616161

Same Dimension

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



065895



006FC2



061295



43474A



004F8A



00060A

Inverse Universe

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



950658



C2006F



958906



4A4347



8A004F



0A0006

Previews

White Background



This preview shows how the Hex color 065895 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

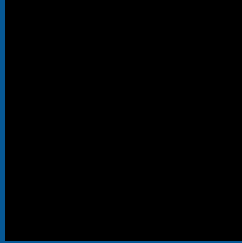
Any Text WCAG AA × Fail

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 065895 Background



This preview shows how black text looks on a background with the Hex color 065895.



This preview shows how white text looks on a background with the Hex color 065895.

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
005F66

Trichromacy



Original Color
065895

Protanomaly
285592

Deuteranomaly
175795

Tritanomaly
025C77

Monochromacy



Original Color
065895

Achromatopsia
464646

Achromatomaly
2F4D63

CSS Examples

Text

The CSS property to change the color of the text to Hex 065895 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 #065895 looks like.

```
.text, #text, p{  
    color:#065895  
}
```

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 #065895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #065895
}
```

Border

The CSS property to change the border of an element to Hex 065895 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
#065895 }
```

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

```
.border{ border-color:#065895 }
```

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

Here you see how a box with a 4 pixel #065895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #065895; -webkit-box-shadow:4px 4px  
4px 4px #065895; box-shadow:4px 4px 4px  
4px #065895 }
```

Background

The CSS property to change the background color of an element to Hex 065895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#065895 }
```

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

```
.background{ background-color:#065895 }
```

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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