

Converting Colors

Hex(065582)

Have a look what the booklet for
Hex(065582) contains.

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Color

Hex(065582)

Conversions

Conversions Part 1

Format	Color
Hex	065582
RGB	6, 85, 130
RGB Percent	2%, 33%, 51%
CMY	0.9765, 0.6667, 0.4902
CMYK	0.95, 0.35, 0.00, 0.49
HSL	202°, 91%, 27%
HSV	202°, 95%, 51%
XYZ	7.3529, 8.1474, 22.3042
YIQ	66.5090, -61.5290, -2.7530

Conversions

Conversions Part 2

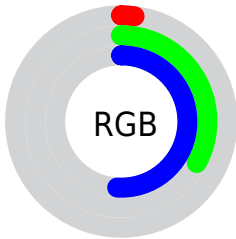
Format	Color
RYB	6, 54, 130
Decimal	415106
CIELab	34.29, -3.71, -31.19
CIELCh	34, 31.414, 263.215
Yxy	8.1474, 0.1945, 0.2155
Android (android.graphics.Color)	4278605186 (0xFF065582)
YUV	66.5090, 31.3011, -53.0664
Hunter-Lab	28.5437, -3.9698, -26.3489

Details

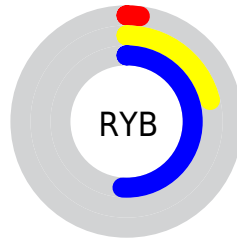
The Hex color **065582** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **823306**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4F86B7**, and **002850** is the 20% darker color. If you saturate the color by 10%, you get **005382**, and if you desaturate by 10%, it is **135A82**.

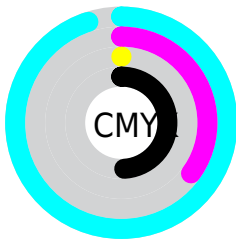
Distribution



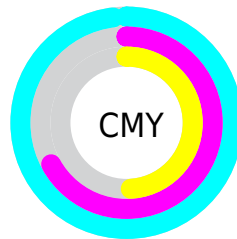
- Red (2%)
- Green (33%)
- Blue (51%)



- Red (2%)
- Yellow (21%)
- Blue (51%)



- Cyan (95%)
- Magenta (35%)
- Yellow (0%)
- Black (49%)



- Cyan (98%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 065582 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 065582 by changing the saturation by 10% instead.

065582

065582

FFFFFF

003E69

4F86B7

002850

6BA0D3

001439

87BBEF

000223

A4D7FF

00000A

C0F3FF

000000

DDFFFF

FBFFFF

065582

065582

■ 005382

■ 135A82

■ 205E82

■ 2D6382

■ 3A6882

■ 476D82

■ 547182

■ 617682

■ 6E7B82

■ 7B7F82

Harmonies

Analogous

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



005B78



065582



494C7F

Triad

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



065582



7F3D3E



2E5A32

Complementary

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



065582



823306

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.



4C5520



065582



764429

Square

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



065582



7C3C57



644D1D



005D4A

Rectangle

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



065582



614675



644D1D



39592B

Sweetspot

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



065582



7797A8



068231



374954



D4D4D4



545454

Same Dimension

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



065582



006BA8



061982



393D40



005180



000000

Inverse Universe

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



820655



A8006B



826F06



40393D



800051



000000

Previews

White Background



This preview shows how the Hex color 065582 looks on a white background.

Color Contrast Check

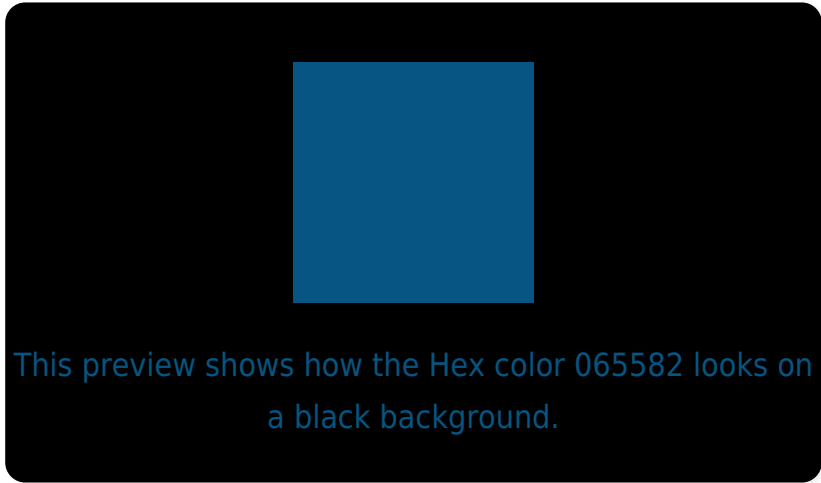
Large Text (above 18pt) WCAG AA ✓ Pass

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

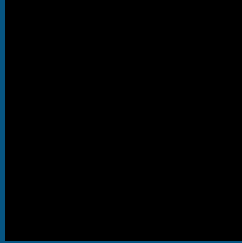
Any Text WCAG AA × Fail

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 065582 Background



This preview shows how black text looks on a background with the Hex color 065582.

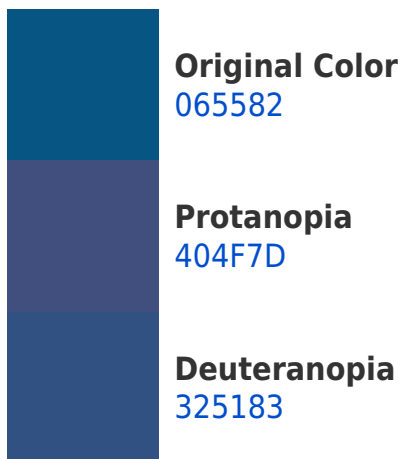


This preview shows how white text looks on a background with the Hex color 065582.

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



Trichromacy



Original Color
065582

Protanomaly
2B517F

Deuteranomaly
225283

Monochromacy



Original Color
065582

Achromatopsia
434343

Achromatomaly
2D4A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 065582 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 #065582 looks like.

```
.text, #text, p{  
    color:#065582  
}
```

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 #065582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #065582
}
```

Border

The CSS property to change the border of an element to Hex 065582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

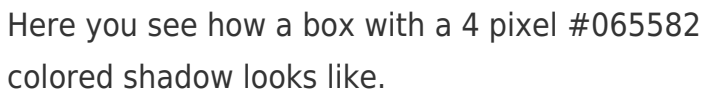
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#065582 }
```

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

```
.border{ border-color:#065582 }
```

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



Here you see how a box with a 4 pixel #065582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #065582; -webkit-box-shadow:4px 4px  
4px 4px #065582; box-shadow:4px 4px 4px  
4px #065582 }
```

Background

The CSS property to change the background color of an element to Hex 065582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#065582 }
```

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

```
.background{ background-color:#065582 }
```

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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