

Converting Colors

Hex(136896)

Have a look what the booklet for
Hex(136896) contains.

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Color

Hex(136896)

Conversions

Conversions Part 1

Format	Color
Hex	136896
RGB	19, 104, 150
RGB Percent	7%, 41%, 59%
CMY	0.9255, 0.5922, 0.4118
CMYK	0.87, 0.31, 0.00, 0.41
HSL	201°, 78%, 33%
HSV	201°, 87%, 59%
XYZ	10.7239, 12.2411, 30.6517
YIQ	83.8290, -65.4260, -3.7140

Conversions

Conversions Part 2

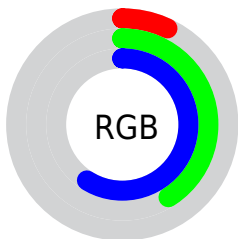
Format	Color
RYB	19, 71, 150
Decimal	1271958
CIELab	41.60, -6.66, -31.77
CIElCh	42, 32.462, 258.169
Yxy	12.2411, 0.2000, 0.2283
Android (android.graphics.Color)	4279462038 (0xFF136896)
YUV	83.8290, 32.6223, -56.8550
Hunter-Lab	34.9873, -6.5159, -27.4518

Details

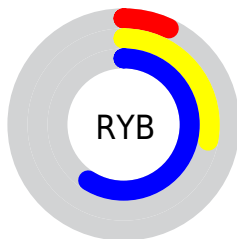
The Hex color **136896** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **964113**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **599BCC**, and **003963** is the 20% darker color. If you saturate the color by 10%, you get **046396**, and if you desaturate by 10%, it is **226D96**.

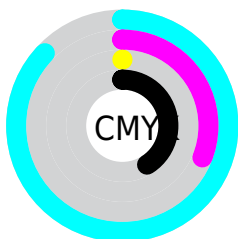
Distribution



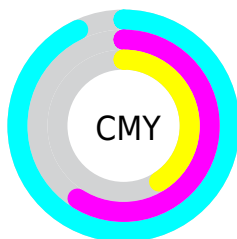
- Red (7%)
- Green (41%)
- Blue (59%)



- Red (7%)
- Yellow (28%)
- Blue (59%)



- Cyan (87%)
- Magenta (31%)
- Yellow (0%)
- Black (41%)



- Cyan (93%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 136896 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 136896 by changing the saturation by 10% instead.

■ 136896

■ 136896

FFFFFF

■ 00507C

■ 599BCC

■ 003963

■ 76B6E9

■ 00244B

■ 93D1FF

■ 000F34

■ AFEEFF

■ 00021E

■ CDFFFF

■ 000000

■ EAFFFF

■ 136896

■ 136896

■ 046396

■ 226D96

006196

317396

407896

4F7D96

5E8296

6D8896

7C8D96

8B9296

9A9796

Harmonies

Analogous

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



006E89



136896



535F95

Triad

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



136896



954D53



446C3D

Complementary

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



136896



964113

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.



62662E



136896



8D533B

Square

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



136896



8E4D6E



7B5D2D



166F56

Rectangle

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



136896



6E588C



7B5D2D



4F6A37

Sweetspot

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



136896



8FB0C2



139641



435661



E0E0E0



616161

Same Dimension

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



136896



007EC2



132796



43474A



00598A



00070A

Inverse Universe

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



961368



C2007E



968213



4A4347



8A0059



0A0007

Previews

White Background



This preview shows how the Hex color 136896 looks on a white background.

Color Contrast Check

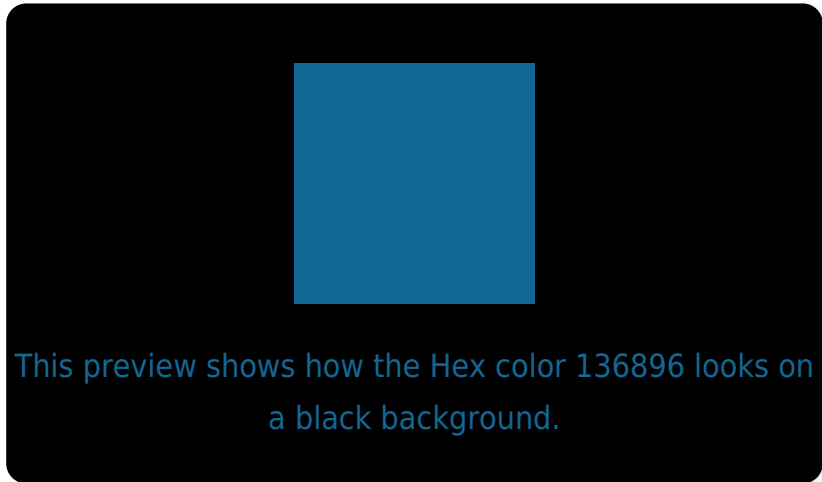
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

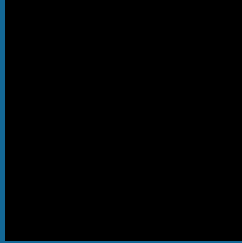
Any Text WCAG AA × Fail

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 136896 Background



This preview shows how black text looks on a background with the Hex color 136896.



This preview shows how white text looks on a background with the Hex color 136896.

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](#).

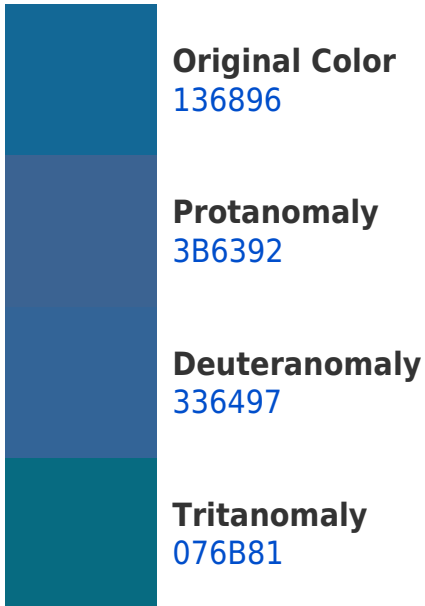
Dichromacy



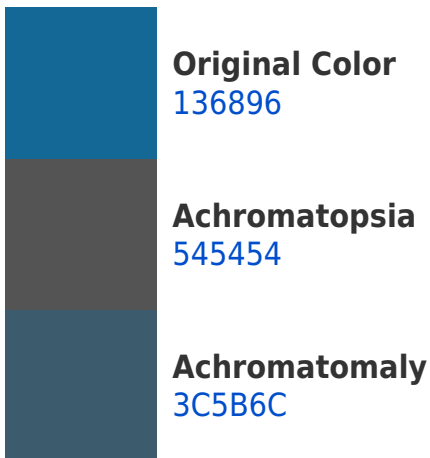


Tritanopia
006D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 136896 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 #136896 looks like.

```
.text, #text, p{  
    color:#136896  
}
```

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 #136896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #136896  
}
```

Border

The CSS property to change the border of an element to Hex 136896 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  
#136896 }
```

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

```
.border{ border-color:#136896 }
```

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

Here you see how a box with a 4 pixel #136896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #136896; -webkit-box-shadow:4px 4px  
4px 4px #136896; box-shadow:4px 4px 4px  
4px #136896 }
```

Background

The CSS property to change the background color of an element to Hex 136896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#136896 }
```

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

```
.background{ background-color:#136896 }
```

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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