

Converting Colors

Hex(026897)

Have a look what the booklet for
Hex(026897) contains.

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Color

Hex(026897)

Conversions

Conversions Part 1

Format	Color
Hex	026897
RGB	2, 104, 151
RGB Percent	1%, 41%, 59%
CMY	0.9922, 0.5922, 0.4078
CMYK	0.99, 0.31, 0.00, 0.41
HSL	199°, 97%, 30%
HSV	199°, 99%, 59%
XYZ	10.5613, 12.1479, 31.0663
YIQ	78.8600, -75.8790, -7.0070

Conversions

Conversions Part 2

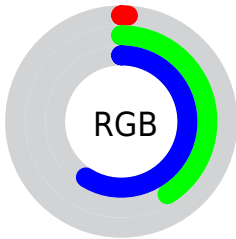
Format	Color
R_{YB}	2, 63, 151
Decimal	157847
CIE _{Lab}	41.45, -7.25, -32.61
CIE _{LCh}	41, 33.410, 257.464
Yxy	12.1479, 0.1964, 0.2259
Android (android.graphics.Color)	4278347927 (0xFF026897)
YUV	78.8600, 35.5650, -67.4062
Hunter-Lab	34.8538, -6.9059, -28.4493

Details

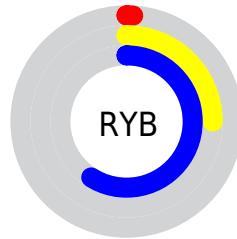
The Hex color **026897** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **973102**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **549BCE**, and **003964** is the 20% darker color. If you saturate the color by 10%, you get **006797**, and if you desaturate by 10%, it is **116D97**.

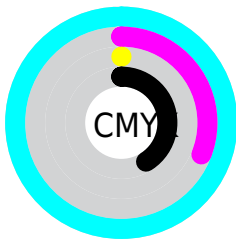
Distribution



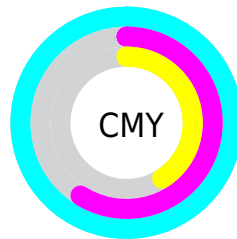
- Red (1%)
- Green (41%)
- Blue (59%)



- Red (1%)
- Yellow (25%)
- Blue (59%)



- Cyan (99%)
- Magenta (31%)
- Yellow (0%)
- Black (41%)



- Cyan (99%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 026897 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 026897 by changing the saturation by 10% instead.

026897

026897

FFFFFF

00507D

549BCE

003964

72B6EA

00244C

8FD1FF

000E35

ACEEFF

00021F

C9FFFF

000002

E7FFFF

000000

026897

026897

006797

116D97

■ 207297

■ 2F7697

■ 3E7B97

■ 4D8097

■ 5D8597

■ 6C8997

■ 7B8E97

■ 8A9397

Harmonies

Analogous

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



006E8A



026897



515F96

Triad

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



026897



964B53



436C3B

Complementary

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



026897



973102

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.



62652B



026897



8E523A

Square

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



026897



8F4C6E



7C5C2B



116F55

Rectangle

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



026897



6D588D



7C5C2B



4E6A35

Sweetspot

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



026897



89B2C4



02972F



405863



E3E3E3



636363

Same Dimension

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



026897



0086C4



022097



454A4D



00608C



00090D

Inverse Universe

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



970268



C40086



977902



4D454A



8C0060



0D0009

Previews

White Background



This preview shows how the Hex color 026897 looks on a white background.

Color Contrast Check

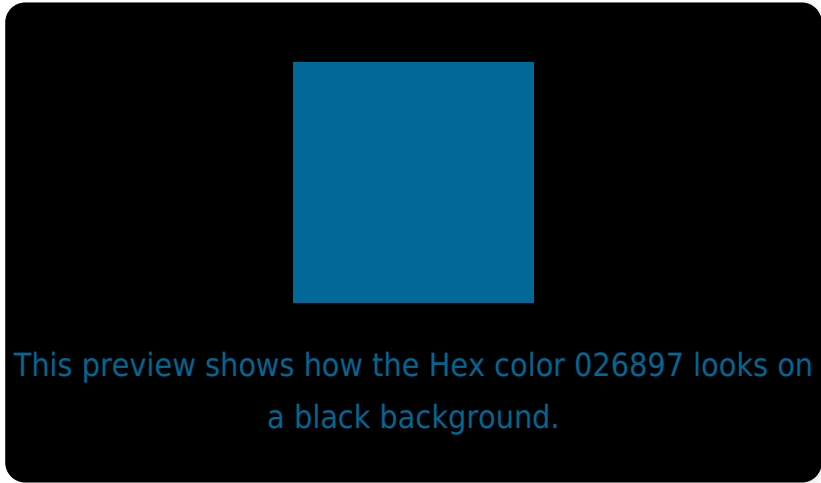
Large Text (above 18pt) WCAG AA ✓ Pass

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

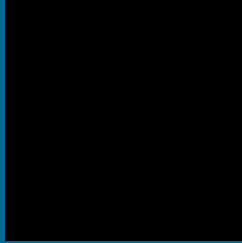
Any Text WCAG AA × Fail

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 026897 Background



This preview shows how black text looks on a background with the Hex color 026897.



This preview shows how white text looks on a background with the Hex color 026897.

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



Original Color
026897

Protanomaly
346393

Deuteranomaly
2D6498

Tritanomaly
016B81

Monochromacy



Original Color
026897

Achromatopsia
4F4F4F

Achromatomaly
335869

CSS Examples

Text

The CSS property to change the color of the text to Hex 026897 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 #026897 looks like.

```
.text, #text, p{  
  color:#026897  
}
```

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 #026897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #026897
}
```

Border

The CSS property to change the border of an element to Hex 026897 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
#026897 }
```

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

```
.border{ border-color:#026897 }
```

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

Here you see how a box with a 4 pixel #026897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #026897; -webkit-box-shadow:4px 4px  
4px 4px #026897; box-shadow:4px 4px 4px  
4px #026897 }
```

Background

The CSS property to change the background color of an element to Hex 026897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#026897 }
```

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

```
.background{ background-color:#026897 }
```

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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