

Converting Colors

Decimal(26270)

Have a look what the booklet for
Decimal(26270) contains.

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Color

Decimal(26270)

Conversions

Conversions Part 1

Format	Color
Hex	00669E
RGB	0, 102, 158
RGB Percent	0%, 40%, 62%
CMY	1.0000, 0.6000, 0.3804
CMYK	1.00, 0.35, 0.00, 0.38
HSL	201°, 100%, 31%
HSV	201°, 100%, 62%
XYZ	10.9229, 11.9714, 34.0828
YIQ	77.8860, -78.7680, -4.2080

Conversions

Conversions Part 2

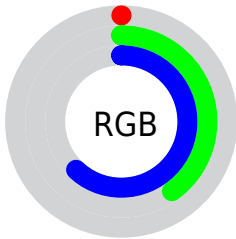
Format	Color
RYB	0, 62, 158
Decimal	26270
CIELab	41.17, -3.33, -37.23
CIELCh	41, 37.375, 264.884
Yxy	11.9714, 0.1917, 0.2101
Android (android.graphics.Color)	4278216350 (0xFF00669E)
YUV	77.8860, 39.4962, -68.3060
Hunter-Lab	34.5997, -4.1979, -34.1845

Details

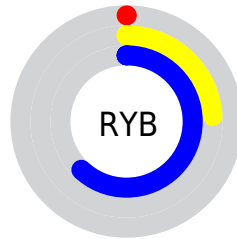
The Decimal color **26270** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **10369024**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **5675477**, and **14442** is the 20% darker color. If you saturate the color by 10%, you get **26270**, and if you desaturate by 10%, it is **1076382**.

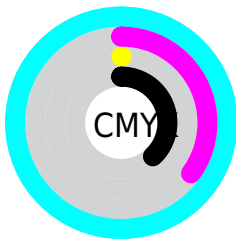
Distribution



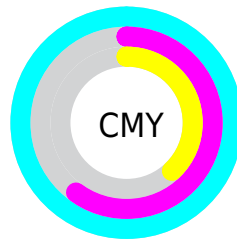
- Red (0%)
- Green (40%)
- Blue (62%)



- Red (0%)
- Yellow (24%)
- Blue (62%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (38%)



















- Cyan (100%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26270 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 Decimal color 26270 by changing the saturation by 10% instead.

 26270	 26270
 16777215	 20100
 5675477	 14442
 7582706	 9042
 9555967	 3130
 11463679	 548
 13369343	 12
 15335423	 0

 26270

 1076382

■ 2126238

■ 3110814

■ 4160670

■ 5210782

■ 6260894

■ 7310750

■ 8295326

■ 9345182

Harmonies

Analogous

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



28051



26270



5921689

Triad

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



26270



10045513



3370300

Complementary

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



26270



10369024

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.



5859110



26270



9327151

Square

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



26270



9848680



7822881



28763

Rectangle

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



26270



7820173



7822881



4287284

Sweetspot

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



26270



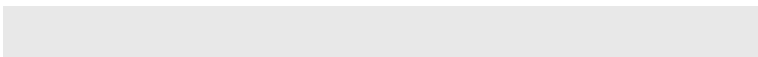
9550287



40503



4414313



15263976



6908265

Same Dimension

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



26270



34255



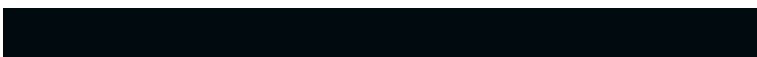
6302



4672591



23695



2575

Inverse Universe

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



10354790



13566085



10388992



5195596



9371740



983050

Previews

White Background



This preview shows how the Decimal color 26270 looks on a white background.

Color Contrast Check

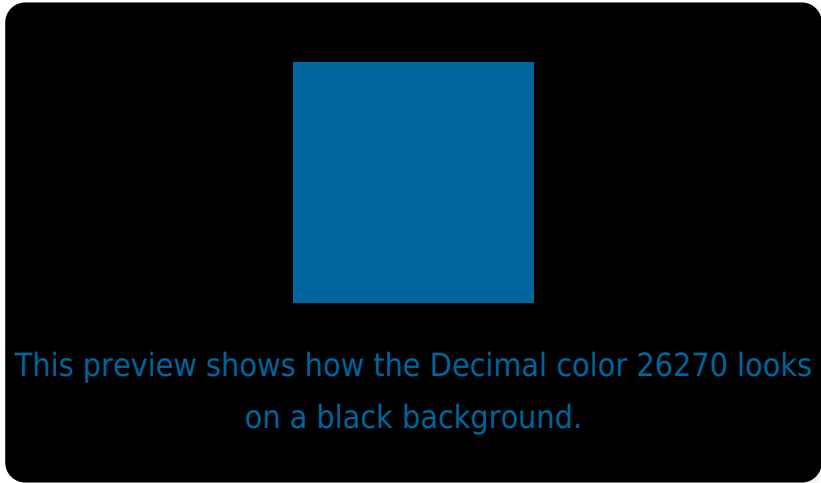
Large Text (above 18pt) WCAG AA ✓ Pass

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

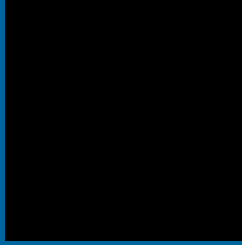
Any Text WCAG AA × Fail

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](#).

Decimal 26270 Background



This preview shows how black text looks on a background with the Decimal color 26270.

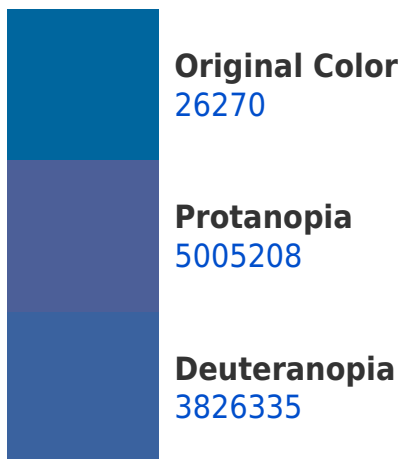


This preview shows how white text looks on a background with the Decimal color 26270.

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](#).

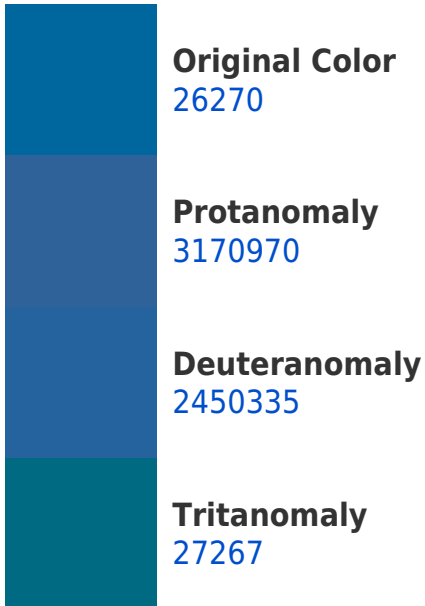
Dichromacy





Tritanopia
27764

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 26270 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 #00669E looks like.

```
.text, #text, p{  
    color:#00669E  
}
```

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 #00669E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00669E
}
```

Border

The CSS property to change the border of an element to Decimal 26270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

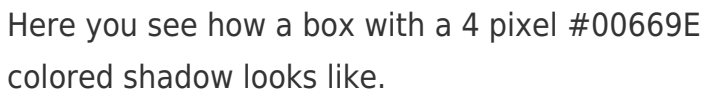
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00669E }
```

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

```
.border{ border-color:#00669E }
```

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



Here you see how a box with a 4 pixel #00669E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00669E; -webkit-box-shadow:4px 4px  
4px 4px #00669E; box-shadow:4px 4px 4px  
4px #00669E }
```

Background

The CSS property to change the background color of an element to Decimal 26270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00669E }
```

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

```
.background{ background-color:#00669E }
```

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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