

Converting Colors

Decimal(26266)

Have a look what the booklet for
Decimal(26266) contains.

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Color

Decimal(26266)

Conversions

Conversions Part 1

Format	Color
Hex	00669A
RGB	0, 102, 154
RGB Percent	0%, 40%, 60%
CMY	1.0000, 0.6000, 0.3961
CMYK	1.00, 0.34, 0.00, 0.40
HSL	200°, 100%, 30%
HSV	200°, 100%, 60%
XYZ	10.5841, 11.8358, 32.2986
YIQ	77.4300, -77.4840, -5.4520

Conversions

Conversions Part 2

Format	Color
RYB	0, 61, 154
Decimal	26266
CIELab	40.95, -4.94, -35.19
CIELCh	41, 35.533, 262.009
Yxy	11.8358, 0.1934, 0.2163
Android (android.graphics.Color)	4278216346 (0xFF00669A)
YUV	77.4300, 37.7490, -67.9061
Hunter-Lab	34.4033, -5.2904, -31.5805

Details

The Decimal color **26266** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **10105856**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **5609937**, and **14438** is the 20% darker color. If you saturate the color by 10%, you get **26266**, and if you desaturate by 10%, it is **1010586**.

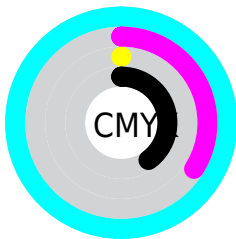
Distribution



- Red (0%)
- Green (40%)
- Blue (60%)



- Red (0%)
- Yellow (24%)
- Blue (60%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



















- Cyan (100%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26266 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 26266 by changing the saturation by 10% instead.

 26266	 26266
 16777215	 20096
 5609937	 14438
 7517165	 9038
 9424895	 2871
 11332607	 545
 13303807	 6
 15204351	 0

 26266

 1010586

■ 2060442

■ 3045018

■ 4094874

■ 5079194

■ 6063514

■ 7113370

■ 8097946

■ 9147802

Harmonies

Analogous

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



27790



26266



5659799

Triad

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



26266



9914700



3763259

Complementary

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



26266



10105856

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.



6055208



26266



9261363

Square

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



26266



9586794



7887909



28504

Rectangle

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



26266



7492748



7887909



4614707

Sweetspot

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



26266



9287113



39475



4282982



15132390



6710886

Same Dimension

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



26266



34249



6810



4541005



23948



2061

Inverse Universe

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



10092646



13172869



10125312



5064010



9175133



851976

Previews

White Background



This preview shows how the Decimal color 26266 looks on a white background.

Color Contrast Check

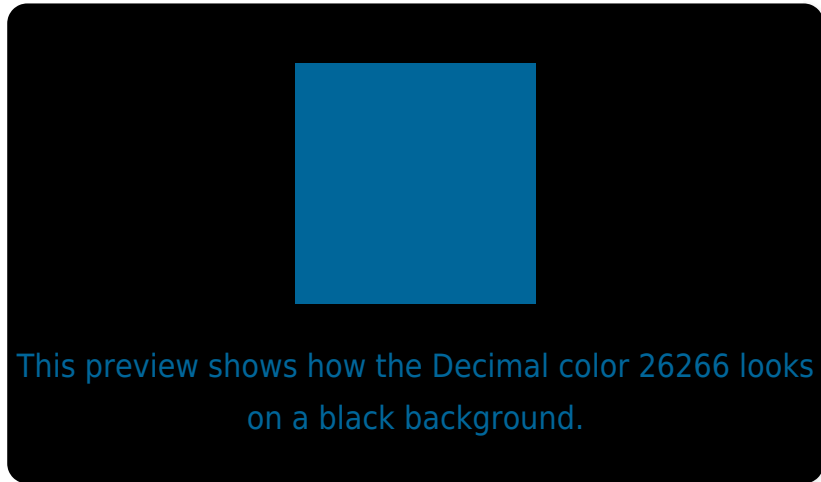
Large Text (above 18pt) WCAG AA ✓ Pass

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 26266 Background



This preview shows how black text looks on a background with the Decimal color 26266.



This preview shows how white text looks on a background with the Decimal color 26266.

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
27507

Trichromacy



Original Color
26266

Protanomaly
3302038

Deuteranomaly
2581403

Tritanomaly
27009

Monochromacy



Original Color
26266

Achromatopsia
5066061

Achromatomaly
3233385

CSS Examples

Text

The CSS property to change the color of the text to Decimal 26266 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 #00669A looks like.

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

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 #00669A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 26266 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
#00669A }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 26266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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