

Converting Colors

Decimal(29072)

Have a look what the booklet for
Decimal(29072) contains.

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Color

Decimal(29072)

Conversions

Conversions Part 1

Format	Color
Hex	007190
RGB	0, 113, 144
RGB Percent	0%, 44%, 56%
CMY	1.0000, 0.5569, 0.4353
CMYK	1.00, 0.22, 0.00, 0.44
HSL	193°, 100%, 28%
HSV	193°, 100%, 56%
XYZ	10.9392, 13.8239, 28.4773
YIQ	82.7470, -77.2990, -14.3150

Conversions

Conversions Part 2

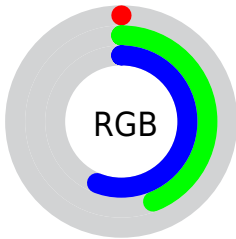
Format	Color
RYB	0, 63, 144
Decimal	29072
CIELab	43.98, -15.32, -24.49
CIELCh	44, 28.886, 237.972
Yxy	13.8239, 0.2055, 0.2597
Android (android.graphics.Color)	4278219152 (0xFF007190)
YUV	82.7470, 30.1977, -72.5691
Hunter-Lab	37.1805, -12.5479, -19.3851

Details

The Decimal color **29072** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9445120**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **5481926**, and **16733** is the 20% darker color. If you saturate the color by 10%, you get **29072**, and if you desaturate by 10%, it is **947344**.

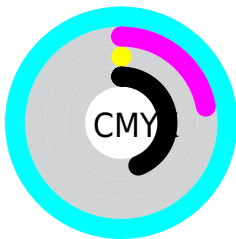
Distribution



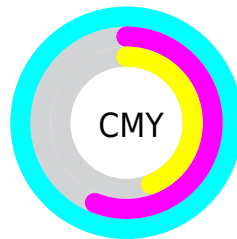
- Red (0%)
- Green (44%)
- Blue (56%)



- Red (0%)
- Yellow (25%)
- Blue (56%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)


















- Cyan (100%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 29072 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 29072 by changing the saturation by 10% instead.

 29072	 29072
 16777215	 22646
 5481926	 16733
 7389410	 11078
 9297151	 6191
 11204863	 282
 13107199	 0
 15073279	

 29072

 947344

■ 1931152

■ 2849424

■ 3833232

■ 4751760

■ 5670032

■ 6653840

■ 7572112

■ 8555920

Harmonies

Analogous

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



29822



29072



4221848

Triad

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



29072



9721195



6319421

Complementary

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



29072



9445120

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.



7956023



29072



9852755

Square

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



29072



8673922



9133632



4485710

Rectangle

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



29072



6055317



9133632



6908729

Sweetspot

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



29072



8564410



36893



3954526



14606046



6184542

Same Dimension

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



29072



37562



11152



4212295



27271



1544

Inverse Universe

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



9437297



12189842



9463040



4669510



8847466



524294

Previews

White Background



This preview shows how the Decimal color 29072 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



This preview shows how the Decimal color 29072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

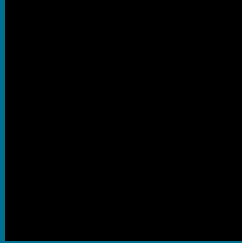
Any Text WCAG AA × Fail

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 29072 Background



This preview shows how black text looks on a background with the Decimal color 29072.

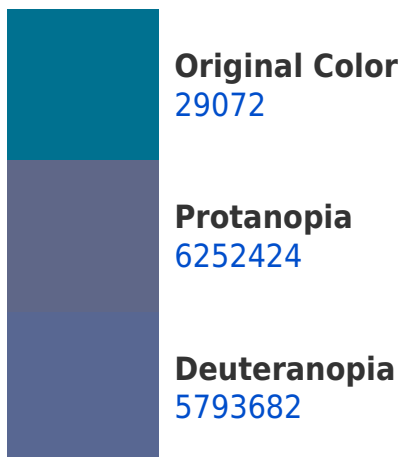


This preview shows how white text looks on a background with the Decimal color 29072.

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
29564

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 29072 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 #007190 looks like.

```
.text, #text, p{  
    color:#007190  
}
```

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 #007190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007190
}
```

Border

The CSS property to change the border of an element to Decimal 29072 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
#007190 }
```

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

```
.border{ border-color:#007190 }
```

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

Here you see how a box with a 4 pixel #007190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007190; -webkit-box-shadow:4px 4px  
4px 4px #007190; box-shadow:4px 4px 4px  
4px #007190 }
```

Background

The CSS property to change the background color of an element to Decimal 29072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007190 }
```

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

```
.background{ background-color:#007190 }
```

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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