

Converting Colors

Decimal(1076366)

Have a look what the booklet for
Decimal(1076366) contains.

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Color

Decimal(1076366)

Conversions

Conversions Part 1

Format	Color
Hex	106C8E
RGB	16, 108, 142
RGB Percent	6%, 42%, 56%
CMY	0.9373, 0.5765, 0.4431
CMYK	0.89, 0.24, 0.00, 0.44
HSL	196°, 80%, 31%
HSV	196°, 89%, 56%
XYZ	10.4587, 12.7883, 27.5083
YIQ	84.3680, -65.7460, -8.9300

Conversions

Conversions Part 2

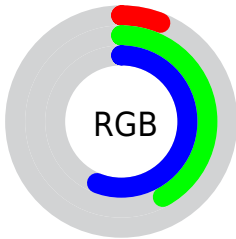
Format	Color
R _Y B	16, 69, 142
Decimal	1076366
CIE Lab	42.44, -12.31, -25.67
CIE LCh	42, 28.470, 244.383
Yxy	12.7883, 0.2061, 0.2520
Android (android.graphics.Color)	4279266446 (0xFF106C8E)
YUV	84.3680, 28.4126, -59.9587
Hunter-Lab	35.7607, -10.3763, -20.5754

Details

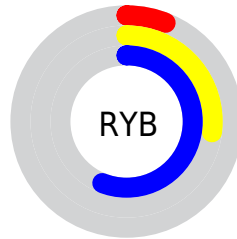
The Decimal color **1076366** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9318928**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **5676996**, and **15708** is the 20% darker color. If you saturate the color by 10%, you get **157838**, and if you desaturate by 10%, it is **1994894**.

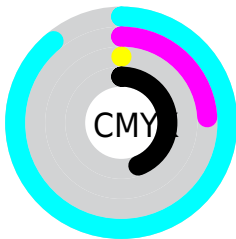
Distribution



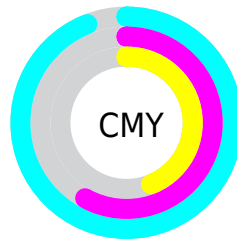
- Red (6%)
- Green (42%)
- Blue (56%)



- Red (6%)
- Yellow (27%)
- Blue (56%)



- Cyan (89%)
- Magenta (24%)
- Yellow (0%)
- Black (44%)



- Cyan (94%)
- Magenta (58%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1076366 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 1076366 by changing the saturation by 10% instead.

■ 1076366

■ 1076366

16777215

■ 21620

■ 5676996

■ 15708

■ 7584480

■ 10052

■ 9492221

■ 4653

■ 11334655

■ 280

■ 13238271

■ 0

■ 15204351

■ 1076366

■ 1076366

■ 157838

■ 1994894

■ 26766

■ 2913422

■ 3897230

■ 4815758

■ 5734286

■ 6652814

■ 7571342

■ 8555406

■ 9473678

Harmonies

Analogous

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



28798



1076366



4613523

Triad

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



1076366



9458018



5729084

Complementary

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



1076366



9318928

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.



7365685



1076366



9458763

Square

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



1076366



8672633



8674362



3829583

Rectangle

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



1076366



6316175



8674362



6318392

Sweetspot

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



1076366



8825528



1084978



4084828



14408667



6052956

Same Dimension

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



1076366



34488



1060238



4212039



25479



1544

Inverse Universe

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



9310316



12058758



9335056



4669509



8847459



524294

Previews

White Background



This preview shows how the Decimal color 1076366 looks on a white background.

Color Contrast Check

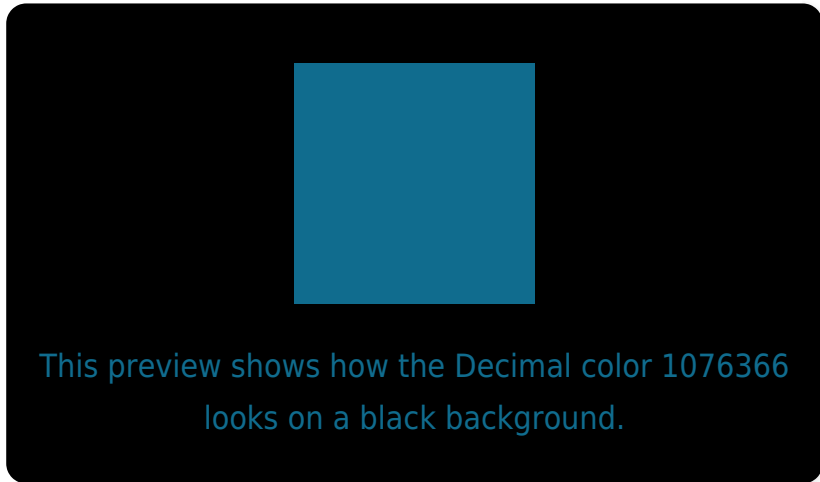
Large Text (above 18pt) WCAG AA ✓ Pass

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

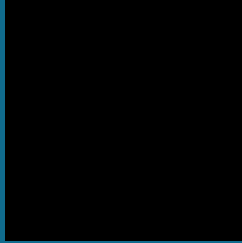
Any Text WCAG AA × Fail

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 1076366 Background



This preview shows how black text looks on a background with the Decimal color 1076366.

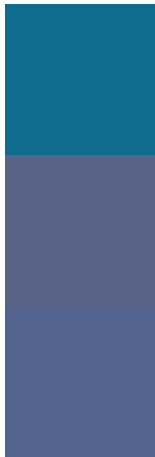


This preview shows how white text looks on a background with the Decimal color 1076366.

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



Original Color
1076366

Protanopia
5858183

Deuteranopia
5399440



Tritanopia
28536

Trichromacy



Original Color
1076366

Protanomaly
4089482

Deuteranomaly
3827343

Tritanomaly
421504

Monochromacy



Original Color
1076366

Achromatopsia
5526612

Achromatomaly
3890537

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1076366 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 #106C8E looks like.

```
.text, #text, p{  
  color:#106C8E  
}
```

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 #106C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #106C8E
}
```

Border

The CSS property to change the border of an element to Decimal 1076366 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
#106C8E }
```

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

```
.border{ border-color:#106C8E }
```

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

Here you see how a box with a 4 pixel #106C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #106C8E; -webkit-box-shadow:4px 4px  
4px 4px #106C8E; box-shadow:4px 4px 4px  
4px #106C8E }
```

Background

The CSS property to change the background color of an element to Decimal 1076366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#106C8E }
```

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

```
.background{ background-color:#106C8E }
```

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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