

Converting Colors

Decimal(5071501)

Have a look what the booklet for
Decimal(5071501) contains.

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Color

Decimal(5071501)

Conversions

Conversions Part 1

Format	Color
Hex	4D628D
RGB	77, 98, 141
RGB Percent	30%, 38%, 55%
CMY	0.6980, 0.6157, 0.4471
CMYK	0.45, 0.30, 0.00, 0.45
HSL	220°, 29%, 43%
HSV	220°, 45%, 55%
XYZ	12.2360, 12.2362, 26.9162
YIQ	96.6230, -26.3190, 8.9210

Conversions

Conversions Part 2

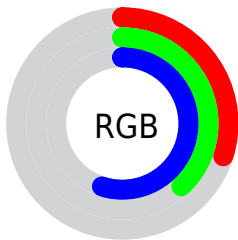
Format	Color
RYB	77, 93, 141
Decimal	5071501
CIELab	41.59, 4.24, -26.23
CIELCh	42, 26.569, 279.177
Yxy	12.2362, 0.2381, 0.2381
Android (android.graphics.Color)	4283261581 (0xFF4D628D)
YUV	96.6230, 21.8779, -17.2094
Hunter-Lab	34.9803, 1.2230, -21.1355

Details

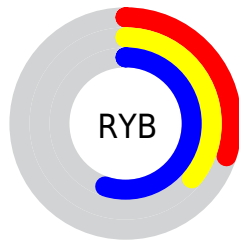
The Decimal color **5071501** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9271373**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **8492227**, and **1651803** is the 20% darker color. If you saturate the color by 10%, you get **4151693**, and if you desaturate by 10%, it is **5991309**.

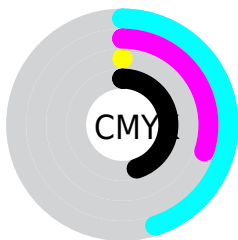
Distribution



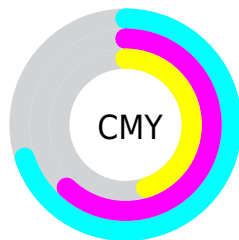
- Red (30%)
- Green (38%)
- Blue (55%)



- Red (30%)
- Yellow (36%)
- Blue (55%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)
- Black (45%)



- Cyan (70%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5071501 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 5071501 by changing the saturation by 10% instead.

■ 5071501

■ 5071501

16777215

■ 3426931

■ 8492227

■ 1651803

■ 10268639

■ 8003

■ 12045052

■ 1581

■ 13952767

■ 279

■ 15794175

■ 0

■ 5071501

■ 5071501

■ 4151693

■ 5991309

■ 3231629

■ 6911373

■ 2311821

■ 7831181

■ 1391757

■ 8751245

■ 406413

■ 9736589

■ 11917

■ 10656653

■ 11576461

■ 12496525

■ 13416333

Harmonies

Analogous

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



2386314



5071501



7166596

Triad

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



5071501



9065544



3566930

Complementary

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



5071501



9271373

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.



5400895



5071501



8215354

Square

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



5071501



9195868



6972214



1207912

Rectangle

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



5071501



8213881



6972214



4222027

Sweetspot

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



5071501



10397368



5082488



5001564



14408667



6052956

Same Dimension

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



5071501



5535160



5787021



4211527



11399



776

Inverse Universe

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



9260386



12080245



8555853



4669507



8847404



524291

Previews

White Background



This preview shows how the Decimal color 5071501 looks on a white background.

Color Contrast Check

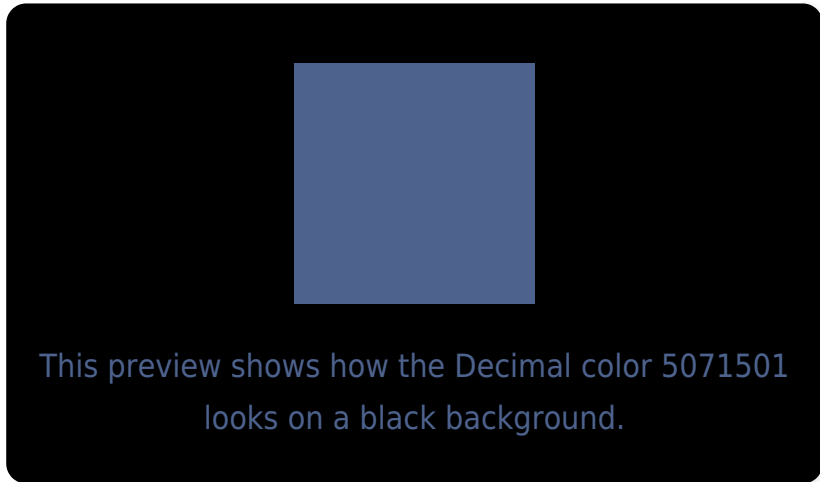
Large Text (above 18pt) WCAG AA ✓ Pass

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

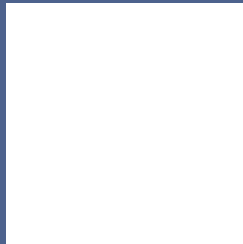
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5071501 Background



This preview shows how black text looks on a background with the Decimal color 5071501.

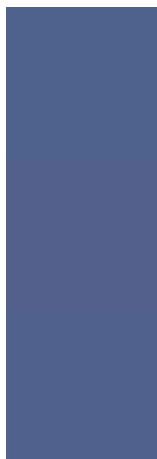


This preview shows how white text looks on a background with the Decimal color 5071501.

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
5071501

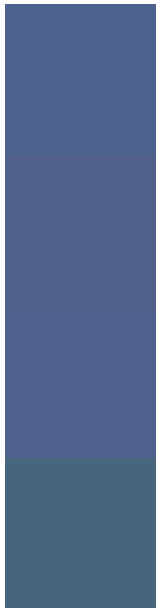
Protanopia
5529740

Deuteranopia
5333389



Tritanopia
4548720

Trichromacy



Original Color
5071501

Protanomaly
5333388

Deuteranomaly
5267853

Tritanomaly
4744827

Monochromacy



Original Color
5071501

Achromatopsia
6381921

Achromatomaly
5923185

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5071501 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 #4D628D looks like.

```
.text, #text, p{  
    color:#4D628D  
}
```

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 #4D628D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D628D
}
```

Border

The CSS property to change the border of an element to Decimal 5071501 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
#4D628D }
```

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

```
.border{ border-color:#4D628D }
```

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

Here you see how a box with a 4 pixel #4D628D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D628D; -webkit-box-shadow:4px 4px  
4px 4px #4D628D; box-shadow:4px 4px 4px  
4px #4D628D }
```

Background

The CSS property to change the background color of an element to Decimal 5071501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D628D }
```

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

```
.background{ background-color:#4D628D }
```

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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