

Converting Colors

Decimal(5273500)

Have a look what the booklet for
Decimal(5273500) contains.

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Color

Decimal(5273500)

Conversions

Conversions Part 1

Format	Color
Hex	50779C
RGB	80, 119, 156
RGB Percent	31%, 47%, 61%
CMY	0.6863, 0.5333, 0.3882
CMYK	0.49, 0.24, 0.00, 0.39
HSL	209°, 32%, 46%
HSV	209°, 49%, 61%
XYZ	15.9058, 17.2994, 33.9533
YIQ	111.5570, -35.1210, 3.2390

Conversions

Conversions Part 2

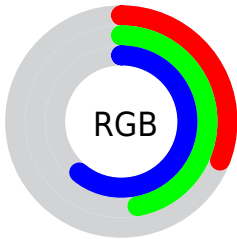
Format	Color
R _Y B	80, 106, 156
Decimal	5273500
CIE Lab	48.64, -3.07, -24.18
CIE LCh	49, 24.378, 262.777
Yxy	17.2994, 0.2368, 0.2576
Android (android.graphics.Color)	4283463580 (0xFF50779C)
YUV	111.5570, 21.9104, -27.6755
Hunter-Lab	41.5926, -4.5250, -19.2854

Details

The Decimal color **5273500** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10253648**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8760275**, and **1656681** is the 20% darker color. If you saturate the color by 10%, you get **4222876**, and if you desaturate by 10%, it is **6324124**.

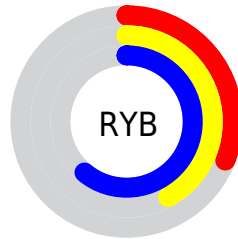
Distribution



Red (31%)

Green (47%)

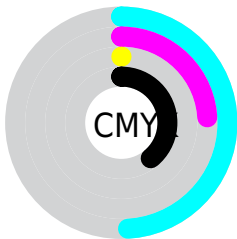
Blue (61%)



Red (31%)

Yellow (42%)

Blue (61%)

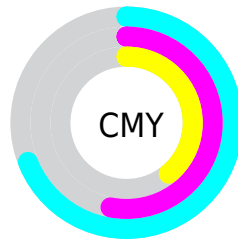


Cyan (49%)

Magenta (24%)

Yellow (0%)

Black (39%)



Cyan (69%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5273500 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 5273500 by changing the saturation by 10% instead.

■ 5273500

■ 5273500

16777215

■ 3497602

■ 8760275

■ 1656681

■ 10602223

■ 12624

■ 12378879

■ 7225

■ 14286847

■ 548

■ 16187391

■ 11

■ 0

■ 5273500

■ 5273500

■ 4222876

■ 6324124

■ 3238044

■ 7308956

■ 2187420

■ 8359580

■ 1202588

■ 9344412

■ 151964

■ 10395036

■ 20636

■ 11445660

■ 12430492

■ 13481116

■ 14465948

Harmonies

Analogous

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



3439764



5273500



7303321

Triad

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



5273500



10249573



5930074

Complementary

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



5273500



10253648

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.



7501645



5273500



9857619

Square

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



5273500



9987193



8810827



4292206

Rectangle

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



5273500



8481682



8810827



6454101

Sweetspot

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



5273500



11386316



5282933



5528934



15132390



6710886

Same Dimension

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



5273500



5673676



5263772



4672335



18831



2063

Inverse Universe

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



10244215



13391506



10263376



5195595



9371721



983048

Previews

White Background



This preview shows how the Decimal color 5273500 looks on a white background.

Color Contrast Check

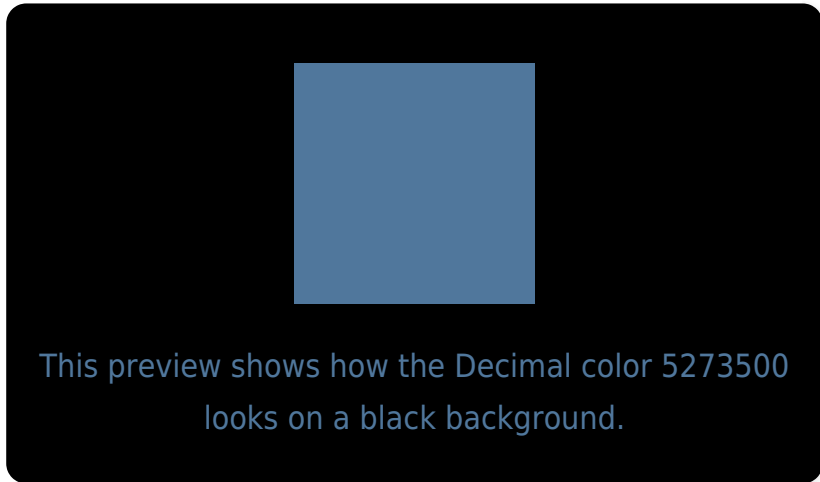
Large Text (above 18pt) WCAG AA ✓ Pass

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

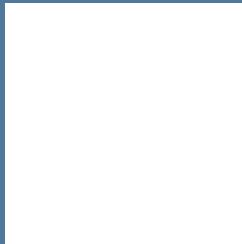
Any Text WCAG AAA × Fail

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

Decimal 5273500 Background



This preview shows how black text looks on a background with the Decimal color 5273500.




This preview shows how white text looks on a background with the Decimal color 5273500.

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](#).

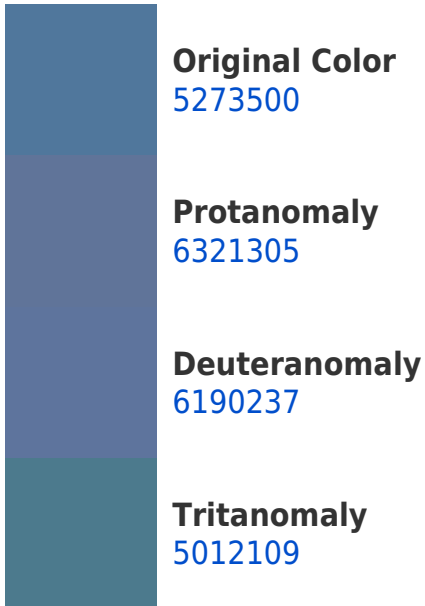
Dichromacy





Tritanopia
4815749

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5273500 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 #50779C looks like.

```
.text, #text, p{  
    color:#50779C  
}
```

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 #50779C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50779C
}
```

Border

The CSS property to change the border of an element to Decimal 5273500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

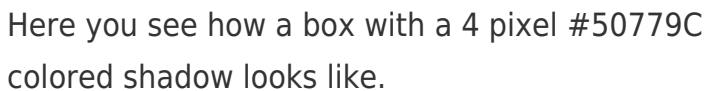
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50779C }
```

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

```
.border{ border-color:#50779C }
```

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



Here you see how a box with a 4 pixel #50779C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50779C; -webkit-box-shadow:4px 4px  
4px 4px #50779C; box-shadow:4px 4px 4px  
4px #50779C }
```

Background

The CSS property to change the background color of an element to Decimal 5273500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50779C }
```

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

```
.background{ background-color:#50779C }
```

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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