

Converting Colors

Decimal(5270922)

Have a look what the booklet for
Decimal(5270922) contains.

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Color

Decimal(5270922)

Conversions

Conversions Part 1

Format	Color
Hex	506D8A
RGB	80, 109, 138
RGB Percent	31%, 43%, 54%
CMY	0.6863, 0.5725, 0.4588
CMYK	0.42, 0.21, 0.00, 0.46
HSL	210°, 27%, 43%
HSV	210°, 42%, 54%
XYZ	13.3643, 14.4777, 26.1349
YIQ	103.6350, -26.5930, 2.8710

Conversions

Conversions Part 2

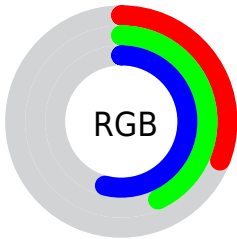
Format	Color
R _Y B	80, 99, 138
Decimal	5270922
CIE Lab	44.91, -2.54, -19.28
CIE LCh	45, 19.443, 262.479
Yxy	14.4777, 0.2476, 0.2682
Android (android.graphics.Color)	4283461002 (0xFF506D8A)
YUV	103.6350, 16.9419, -20.7279
Hunter-Lab	38.0496, -3.8914, -14.0894

Details

The Decimal color **5270922** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9071952**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **8691904**, and **1982040** is the 20% darker color. If you saturate the color by 10%, you get **4351626**, and if you desaturate by 10%, it is **6190218**.

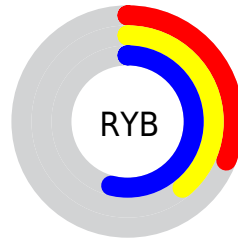
Distribution



Red (31%)

Green (43%)

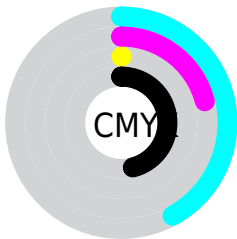
Blue (54%)



Red (31%)

Yellow (39%)

Blue (54%)

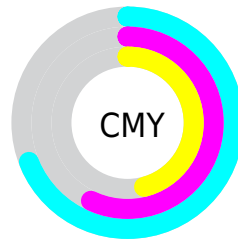


Cyan (42%)

Magenta (21%)

Yellow (0%)

Black (46%)



Cyan (69%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5270922 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 5270922 by changing the saturation by 10% instead.



5270922



5270922

16777215



3626352



8691904



1982040



10402779



10305



12244984



4906



14087167



278



15990783



0



5270922



5270922



4351626



6190218



3432330



7109514

■ 2578570

■ 7963274

■ 1659274

■ 8882570

■ 739978

■ 9801610

■ 17802

■ 10720906

■ 11640202

■ 12493962

■ 13413258

Harmonies

Analogous

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



4026755



5270922



6776968

Triad

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



5270922



9133919



5730646

Complementary

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



5270922



9071952

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.



6909260



5270922



8806993

Square

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



5270922



8937327



8022090



4551525

Rectangle

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



5270922



7693442



8022090



6123602

Sweetspot

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



5270922



10201011



5278317



4936281



14277081



5855577

Same Dimension

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



5270922



5867187



5263498



4079941



17029



773

Inverse Universe

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



9064557



11753862



9079376



4537921



8716354



327683

Previews

White Background



This preview shows how the Decimal color 5270922 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 5270922 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

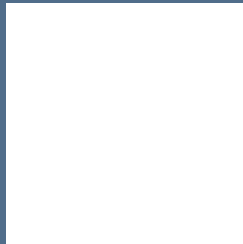
Any Text WCAG AAA × Fail

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

Decimal 5270922 Background



This preview shows how black text looks on a background with the Decimal color 5270922.

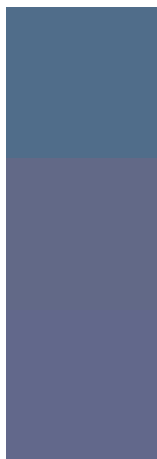


This preview shows how white text looks on a background with the Decimal color 5270922.

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


5270922

Protanopia

6449543

Deuteranopia

6449291



Tritanopia
4943993

Trichromacy



Original Color
5270922

Protanomaly
5991048

Deuteranomaly
5991051

Tritanomaly
5074815

Monochromacy



Original Color
5270922

Achromatopsia
6842472

Achromatomaly
6253172

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5270922 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 #506D8A looks like.

```
.text, #text, p{  
    color:#506D8A  
}
```

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 #506D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #506D8A
}
```

Border

The CSS property to change the border of an element to Decimal 5270922 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
#506D8A }
```

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

```
.border{ border-color:#506D8A }
```

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

Here you see how a box with a 4 pixel #506D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #506D8A; -webkit-box-shadow:4px 4px  
4px 4px #506D8A; box-shadow:4px 4px 4px  
4px #506D8A }
```

Background

The CSS property to change the background color of an element to Decimal 5270922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#506D8A }
```

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

```
.background{ background-color:#506D8A }
```

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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