

Converting Colors

Decimal(6056082)

Have a look what the booklet for
Decimal(6056082) contains.

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Color

Decimal(6056082)

Conversions

Conversions Part 1

Format	Color
Hex	5C6892
RGB	92, 104, 146
RGB Percent	36%, 41%, 57%
CMY	0.6392, 0.5922, 0.4275
CMYK	0.37, 0.29, 0.00, 0.43
HSL	227°, 23%, 47%
HSV	227°, 37%, 57%
XYZ	14.5523, 14.2513, 29.1779
YIQ	105.2000, -20.6340, 10.5180

Conversions

Conversions Part 2

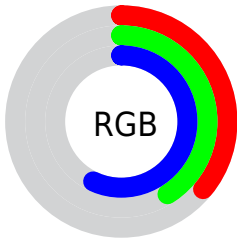
Format	Color
R _Y B	92, 102, 146
Decimal	6056082
CIE Lab	44.59, 6.32, -24.47
CIE LCh	45, 25.277, 284.473
Yxy	14.2513, 0.2510, 0.2458
Android (android.graphics.Color)	4284246162 (0xFF5C6892)
YUV	105.2000, 20.1144, -11.5764
Hunter-Lab	37.7508, 2.7445, -19.4001

Details

The Decimal color **6056082** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9602652**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9477064**, and **2832735** is the 20% darker color. If you saturate the color by 10%, you get **5070226**, and if you desaturate by 10%, it is **7041938**.

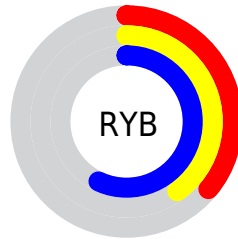
Distribution



Red (36%)

Green (41%)

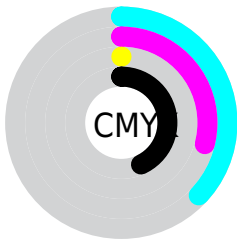
Blue (57%)



Red (36%)

Yellow (40%)

Blue (57%)

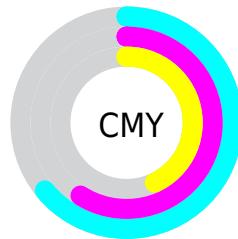


Cyan (37%)

Magenta (29%)

Yellow (0%)

Black (43%)



Cyan (64%)

Magenta (59%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6056082 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 6056082 by changing the saturation by 10% instead.



6056082



6056082

16777215



4411512



9477064



2832735



11253476



1123399



13095423



3633



14937855



283



0



6056082



6056082



5070226



7041938



4149650



7962514

■ 3163794

■ 8948370

■ 2243474

■ 9868690

■ 1257362

■ 10854802

■ 271506

■ 11840658

■ 8338

■ 12760978

■ 13747090

■ 14667410

Harmonies

Analogous

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



3764114



6056082



7954568

Triad

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



6056082



9395533



3961950

Complementary

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



6056082



9602652

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.



5665099



6056082



8479809

Square

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



6056082



9656672



7170880



2192755

Rectangle

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



6056082



8871036



7170880



4551511

Sweetspot

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



6056082



11054525



6066821



5395806



14606046



6184542

Same Dimension

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



6056082



6978749



6970514



4408394



8074



522

Inverse Universe

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



9591912



12413564



8688220



4866884



9043999



655362

Previews

White Background



This preview shows how the Decimal color 6056082 looks on a white background.

Color Contrast Check

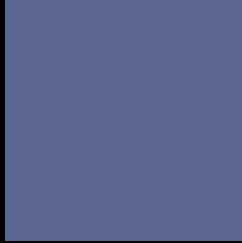
Large Text (above 18pt) WCAG AA ✓ Pass

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 6056082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

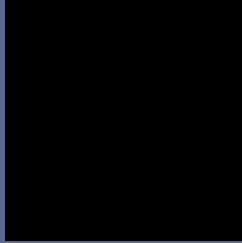
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

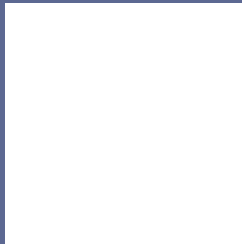
Any Text WCAG AAA × Fail

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

Decimal 6056082 Background



This preview shows how black text looks on a background with the Decimal color 6056082.



This preview shows how white text looks on a background with the Decimal color 6056082.

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
6056082

Protanopia
6121618

Deuteranopia
6056082

Trichromacy



Original Color
6056082

Protanomaly
6121618

Deuteranomaly
6056082

Tritanomaly
5794688

Monochromacy



Original Color
6056082

Achromatopsia
6908265

Achromatomaly
6580600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6056082 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 #5C6892 looks like.

```
.text, #text, p{  
    color:#5C6892  
}
```

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 #5C6892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6892
}
```

Border

The CSS property to change the border of an element to Decimal 6056082 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
#5C6892 }
```

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

```
.border{ border-color:#5C6892 }
```

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

Here you see how a box with a 4 pixel #5C6892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6892; -webkit-box-shadow:4px 4px  
4px 4px #5C6892; box-shadow:4px 4px 4px  
4px #5C6892 }
```

Background

The CSS property to change the background color of an element to Decimal 6056082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6892 }
```

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

```
.background{ background-color:#5C6892 }
```

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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