

Converting Colors

Decimal(6048896)

Have a look what the booklet for
Decimal(6048896) contains.

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Color

Decimal(6048896)

Conversions

Conversions Part 1

Format	Color
Hex	5C4C80
RGB	92, 76, 128
RGB Percent	36%, 30%, 50%
CMY	0.6392, 0.7020, 0.4980
CMYK	0.28, 0.41, 0.00, 0.50
HSL	258°, 25%, 40%
HSV	258°, 41%, 50%
XYZ	10.8944, 9.0027, 21.5856
YIQ	86.7120, -7.1560, 19.5640

Conversions

Conversions Part 2

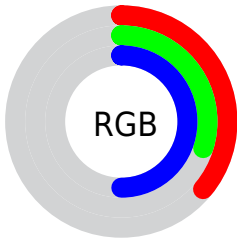
Format	Color
RYB	92, 76, 128
Decimal	6048896
CIELab	35.99, 18.79, -26.98
CIELCh	36, 32.877, 304.850
Yxy	9.0027, 0.2626, 0.2170
Android (android.graphics.Color)	4284238976 (0xFF5C4C80)
YUV	86.7120, 20.3550, 4.6376
Hunter-Lab	30.0045, 12.3038, -21.6507

Details

The Decimal color **6048896** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7372876**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9403829**, and **2891854** is the 20% darker color. If you saturate the color by 10%, you get **5455744**, and if you desaturate by 10%, it is **6642048**.

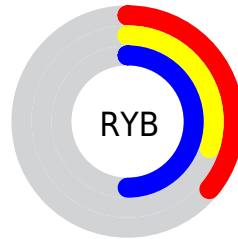
Distribution



Red (36%)

Green (30%)

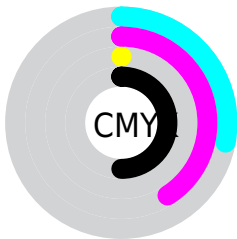
Blue (50%)



Red (36%)

Yellow (30%)

Blue (50%)

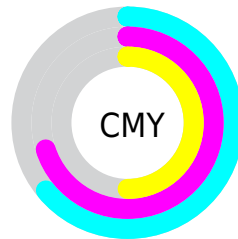


Cyan (28%)

Magenta (41%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (70%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6048896 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 6048896 by changing the saturation by 10% instead.

■ 6048896

■ 6048896

16777215

■ 4404583

■ 9403829

■ 2891854

■ 11179985

■ 1379127

■ 13021933

■ 289

■ 14863871

■ 7

■ 16771839

■ 0

■ 6048896

■ 6048896

■ 5455744

■ 6642048

■ 4862592

■ 7235200

■ 4269696

■ 7828096

■ 3742080

■ 8355712

■ 3148928

■ 8948864

■ 2556032

■ 9542016

■ 10135168

■ 10728064

■ 11321216

Harmonies

Analogous

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



2905737



6048896



7881324

Triad

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



6048896



7686949



25176

Complementary

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



6048896



7372876

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.



1990717



6048896



6313246

Square

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



6048896



8602168



4480039



24946

Rectangle

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



6048896



8601178



4480039



25167

Sweetspot

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



6048896



9999014



5009536



4999252



13948116



5526612

Same Dimension

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



6048896



7230886



7752832



3881280



2556032



0

Inverse Universe

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



8408176



10900877



5668940



4208958



8388696



0

Previews

White Background



This preview shows how the Decimal color 6048896 looks on a white background.

Color Contrast Check

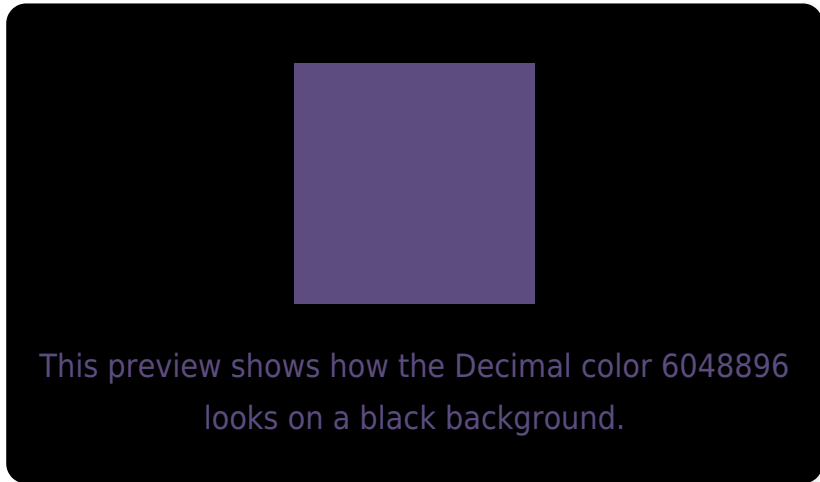
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6048896 Background



This preview shows how black text looks on a background with the Decimal color 6048896.



This preview shows how white text looks on a background with the Decimal color 6048896.

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
6048896

Protanopia
4346758

Deuteranopia
4347006

Trichromacy



Original Color
6048896

Protanomaly
4935812

Deuteranomaly
4936063

Tritanomaly
5788008

Monochromacy



Original Color
6048896

Achromatopsia
5723991

Achromatomaly
5854054

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6048896 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 #5C4C80 looks like.

```
.text, #text, p{  
    color:#5C4C80  
}
```

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 #5C4C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4C80
}
```

Border

The CSS property to change the border of an element to Decimal 6048896 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
#5C4C80 }
```

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

```
.border{ border-color:#5C4C80 }
```

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

Here you see how a box with a 4 pixel #5C4C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4C80; -webkit-box-shadow:4px 4px  
4px 4px #5C4C80; box-shadow:4px 4px 4px  
4px #5C4C80 }
```

Background

The CSS property to change the background color of an element to Decimal 6048896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4C80 }
```

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

```
.background{ background-color:#5C4C80 }
```

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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