

Converting Colors

Decimal(5727378)

Have a look what the booklet for
Decimal(5727378) contains.

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Color

Decimal(5727378)

Conversions

Conversions Part 1

Format	Color
Hex	576492
RGB	87, 100, 146
RGB Percent	34%, 39%, 57%
CMY	0.6588, 0.6078, 0.4275
CMYK	0.40, 0.32, 0.00, 0.43
HSL	227°, 25%, 46%
HSV	227°, 40%, 57%
XYZ	13.6760, 13.2159, 29.0243
YIQ	101.3570, -22.5140, 11.5500

Conversions

Conversions Part 2

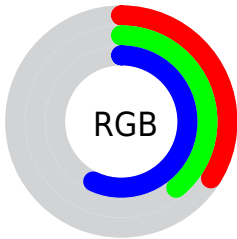
Format	Color
RYB	87, 98, 146
Decimal	5727378
CIELab	43.09, 7.32, -26.84
CIElCh	43, 27.822, 285.256
Yxy	13.2159, 0.2446, 0.2364
Android (android.graphics.Color)	4283917458 (0xFF576492)
YUV	101.3570, 22.0090, -12.5911
Hunter-Lab	36.3537, 3.5313, -21.8887

Details

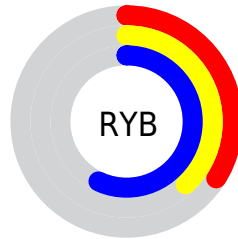
The Decimal color **5727378** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9602391**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9148360**, and **2438751** is the 20% darker color. If you saturate the color by 10%, you get **4741522**, and if you desaturate by 10%, it is **6713234**.

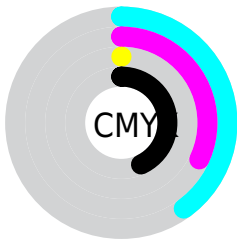
Distribution



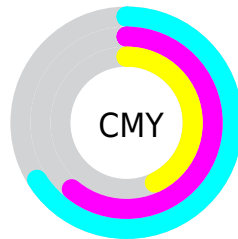
- Red (34%)
- Green (39%)
- Blue (57%)



- Red (34%)
- Yellow (38%)
- Blue (57%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (43%)



- Cyan (66%)
- Magenta (61%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5727378 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 5727378 by changing the saturation by 10% instead.

■ 5727378

■ 5727378

16777215

■ 4082808

■ 9148360

■ 2438751

■ 10924516

■ 532807

■ 12766719

■ 2353

■ 14608895

■ 283

■ 16515071

■ 0

■ 5727378

■ 5727378

■ 4741522

■ 6713234

■ 3820946

■ 7633810

■ 2835090

■ 8619666

■ 1914514

■ 9540242

■ 928658

■ 10526098

■ 8338

■ 11511954

■ 12432530

■ 13418386

■ 14338706

Harmonies

Analogous

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



2976658



5727378



7822214

Triad

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



5727378



9263430



3240281

Complementary

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



5727378



9602391

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.



5205573



5727378



8282169

Square

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



5727378



9589851



6907960



29297

Rectangle

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



5727378



8804217



6907960



3960914

Sweetspot

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



5727378



10922941



5739140



5330014



14606046



6184542

Same Dimension

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



5727378



6452925



6772626



4408394



7818



522

Inverse Universe

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



9590628



12411510



8557143



4866884



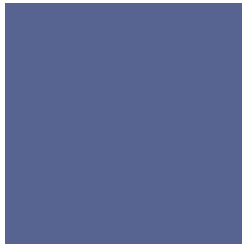
9043998



655362

Previews

White Background



This preview shows how the Decimal color 5727378 looks on a white background.

Color Contrast Check

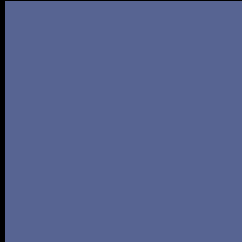
Large Text (above 18pt) WCAG AA ✓ Pass

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 5727378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

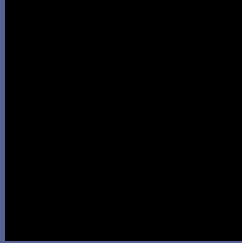
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

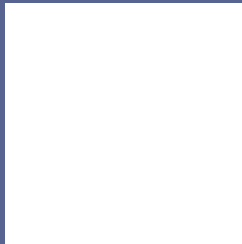
Any Text WCAG AAA × Fail

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

Decimal 5727378 Background



This preview shows how black text looks on a background with the Decimal color 5727378.



This preview shows how white text looks on a background with the Decimal color 5727378.

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
5727378

Protanopia
5727378

Deuteranopia
5531026

Trichromacy



Original Color
5727378

Protanomaly
5727378

Deuteranomaly
5596562

Tritanomaly
5400702

Monochromacy



Original Color
5727378

Achromatopsia
6645093

Achromatomaly
6317429

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5727378 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 #576492 looks like.

```
.text, #text, p{  
    color:#576492  
}
```

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 #576492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576492
}
```

Border

The CSS property to change the border of an element to Decimal 5727378 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
#576492 }
```

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

```
.border{ border-color:#576492 }
```

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

Here you see how a box with a 4 pixel #576492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576492; -webkit-box-shadow:4px 4px  
4px 4px #576492; box-shadow:4px 4px 4px  
4px #576492 }
```

Background

The CSS property to change the background color of an element to Decimal 5727378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576492 }
```

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

```
.background{ background-color:#576492 }
```

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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