

Converting Colors

Decimal(5727846)

Have a look what the booklet for
Decimal(5727846) contains.

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Color

Decimal(5727846)

Conversions

Conversions Part 1

Format	Color
Hex	576666
RGB	87, 102, 102
RGB Percent	34%, 40%, 40%
CMY	0.6588, 0.6000, 0.6000
CMYK	0.15, 0.00, 0.00, 0.60
HSL	180°, 8%, 37%
HSV	180°, 15%, 40%
XYZ	11.0801, 12.4883, 14.3969
YIQ	97.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

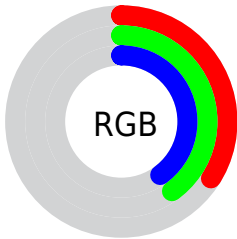
Format	Color
R_{YB}	87, 95, 102
Decimal	5727846
CIE _{Lab}	41.98, -5.67, -1.92
CIE _{LCh}	42, 5.986, 198.722
Yxy	12.4883, 0.2918, 0.3289
Android (android.graphics.Color)	4283917926 (0xFF576666)
YUV	97.5150, 2.2111, -9.2217
Hunter-Lab	35.3388, -5.8759, 0.5826

Details

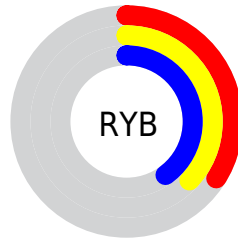
The Decimal color **5727846** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6707031**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9017753**, and **2701111** is the 20% darker color. If you saturate the color by 10%, you get **5072486**, and if you desaturate by 10%, it is **6383206**.

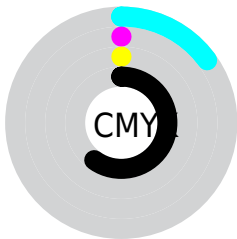
Distribution



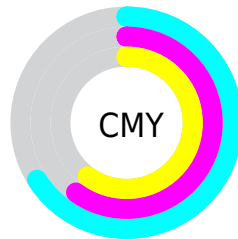
- Red (34%)
- Green (40%)
- Blue (40%)



- Red (34%)
- Yellow (37%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (66%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5727846 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 5727846 by changing the saturation by 10% instead.

■ 5727846

■ 5727846

16777215

■ 4214350

■ 9017753

■ 2701111

■ 10728628

■ 1384994

■ 12505039

■ 3084

■ 14347243

■ 0

■ 16252927

■ 5727846

■ 5727846

■ 5072486

■ 6383206

■ 4417126

■ 7038566

■ 3696230

■ 7759462

■ 3040870

■ 8414822

■ 2385510

■ 9070182

■ 1730150

■ 9725542

■ 1074790

■ 10380902

■ 353894

■ 11101798

■ 26214

■ 11757158

Harmonies

Analogous

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



5858913



5727846



5793130

Triad

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



5727846



6840682



6906458

Complementary

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



5727846



6707031

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.



7168348



5727846



7102565

Square

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



5727846



6447724



7233632



6579290

Rectangle

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



5727846



5924204



7233632



7037530

Sweetspot

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



5727846



8357253



5727831



4145730



12763842



4342338

Same Dimension

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



5727846



7177605



5726054



3027763



29555



62194

Inverse Universe

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



6707046



8744325



6709079



3354163



7536755



15859954

Previews

White Background



This preview shows how the Decimal color 5727846 looks on a white background.

Color Contrast Check

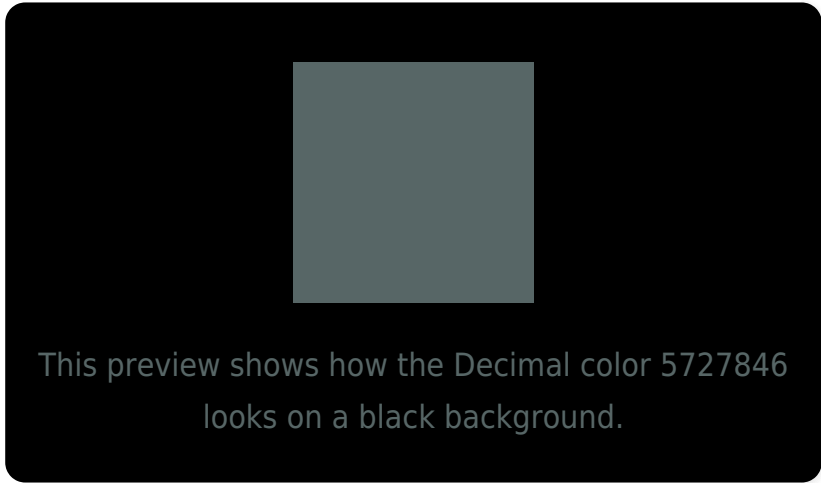
Large Text (above 18pt) WCAG AA ✓ Pass

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

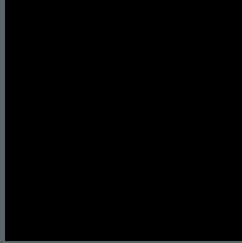
Any Text WCAG AA × Fail

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 5727846 Background



This preview shows how black text looks on a background with the Decimal color 5727846.



This preview shows how white text looks on a background with the Decimal color 5727846.

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
5727846

Protanopia
6578788

Deuteranopia
6971495



Tritanopia
5793133

Trichromacy



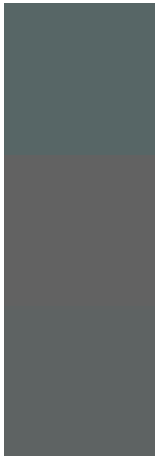
Original Color
5727846

Protanomaly
6251365

Deuteranomaly
6513255

Tritanomaly
5793130

Monochromacy



Original Color
5727846

Achromatopsia
6447714

Achromatomaly
6185827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5727846 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 #576666 looks like.

```
.text, #text, p{  
  color:#576666  
}
```

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 #576666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576666  
}
```

Border

The CSS property to change the border of an element to Decimal 5727846 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  
#576666 }
```

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

```
.border{ border-color:#576666 }
```

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

Here you see how a box with a 4 pixel #576666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576666; -webkit-box-shadow:4px 4px  
4px 4px #576666; box-shadow:4px 4px 4px  
4px #576666 }
```

Background

The CSS property to change the background color of an element to Decimal 5727846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576666 }
```

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

```
.background{ background-color:#576666 }
```

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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