

Converting Colors

Decimal(5724012)

Have a look what the booklet for
Decimal(5724012) contains.

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Color

Decimal(5724012)

Conversions

Conversions Part 1

Format	Color
Hex	57576C
RGB	87, 87, 108
RGB Percent	34%, 34%, 42%
CMY	0.6588, 0.6588, 0.5765
CMYK	0.19, 0.19, 0.00, 0.58
HSL	240°, 11%, 38%
HSV	240°, 19%, 42%
XYZ	10.0454, 9.9253, 15.5737
YIQ	89.3940, -6.7410, 6.5310

Conversions

Conversions Part 2

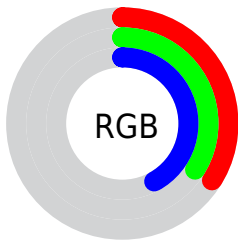
Format	Color
R_{YB}	87, 87, 108
Decimal	5724012
CIE Lab	37.71, 4.90, -11.99
CIE LCh	38, 12.956, 292.219
Yxy	9.9253, 0.2826, 0.2792
Android (android.graphics.Color)	4283914092 (0xFF57576C)
YUV	89.3940, 9.1728, -2.0995
Hunter-Lab	31.5045, 1.7832, -7.2558

Details


The Decimal color **5724012** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7105623**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9013663**, and **2697789** is the 20% darker color. If you saturate the color by 10%, you get **5000300**, and if you desaturate by 10%, it is **6447724**.

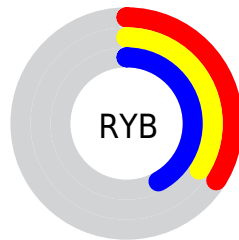
Distribution



 Red (34%)

 Green (34%)

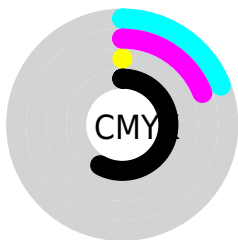
 Blue (42%)





 Red (34%)

 Yellow (34%)

 Blue (42%)

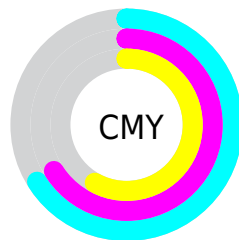


 Cyan (19%)

 Magenta (19%)

 Yellow (0%)

 Black (58%)



 Cyan (66%)

 Magenta (66%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5724012 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 5724012 by changing the saturation by 10% instead.

■ 5724012

■ 5724012

16777215

■ 4210772

■ 9013663

■ 2697789

■ 10724282

■ 1316391

■ 12566230

■ 274

■ 14342899

■ 0

■ 16250623

■ 5724012

■ 5724012

■ 5000300

■ 6447724

■ 4276588

■ 7171436

■ 3618668

■ 7829356

■ 2894956

■ 8553068

■ 2171244

■ 9276780

■ 1447532

■ 10000492

■ 723820

■ 10724204

■ 65900

■ 11382124

■ 108

■ 12105836

Harmonies

Analogous

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



4807533



5724012



6575206

Triad

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



5724012



7033929



4349782

Complementary

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



5724012



7105623

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.



5004620



5724012



6510404

Square

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



5724012



7230033



5790277



3956576

Rectangle

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



5724012



6967903



5790277



4546130

Sweetspot

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



5724012



8684684



5729388



4342343



13092807



4671303

Same Dimension

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



5724012



7105676



6444908



3158070



117



245

Inverse Universe

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



7100268



9202828



6450263



3551286



7667829



16056565

Previews

White Background



This preview shows how the Decimal color 5724012 looks on a white background.

Color Contrast Check

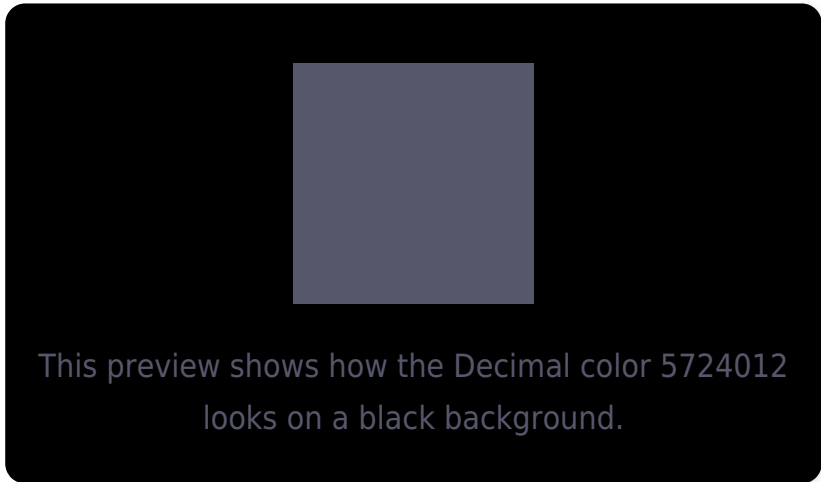
Large Text (above 18pt) WCAG AA ✓ Pass

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

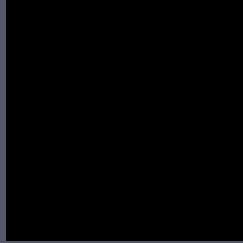
Any Text WCAG AA × Fail

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 5724012 Background



This preview shows how black text looks on a background with the Decimal color 5724012.

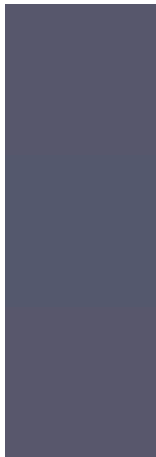


This preview shows how white text looks on a background with the Decimal color 5724012.

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
5724012

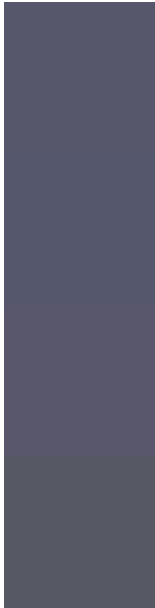
Protanopia
5527661

Deuteranopia
5789548



Tritanopia
5593440

Trichromacy



Original Color
5724012

Protanomaly
5593197

Deuteranomaly
5789548

Tritanomaly
5658724

Monochromacy



Original Color
5724012

Achromatopsia
5855577

Achromatomaly
5789792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5724012 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 #57576C looks like.

```
.text, #text, p{  
    color:#57576C  
}
```

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 #57576C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57576C
}
```

Border

The CSS property to change the border of an element to Decimal 5724012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

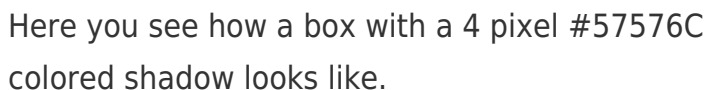
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57576C }
```

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

```
.border{ border-color:#57576C }
```

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



Here you see how a box with a 4 pixel #57576C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57576C; -webkit-box-shadow:4px 4px  
4px 4px #57576C; box-shadow:4px 4px 4px  
4px #57576C }
```

Background

The CSS property to change the background color of an element to Decimal 5724012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57576C }
```

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

```
.background{ background-color:#57576C }
```

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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