

Converting Colors

Decimal(5725836)

Have a look what the booklet for
Decimal(5725836) contains.

Decimal(5725836)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5725836)

Conversions

Conversions Part 1

Format	Color
Hex	575E8C
RGB	87, 94, 140
RGB Percent	34%, 37%, 55%
CMY	0.6588, 0.6314, 0.4510
CMYK	0.38, 0.33, 0.00, 0.45
HSL	232°, 23%, 45%
HSV	232°, 38%, 55%
XYZ	12.6668, 11.9251, 26.4451
YIQ	97.1510, -18.9380, 12.8220

Conversions

Conversions Part 2

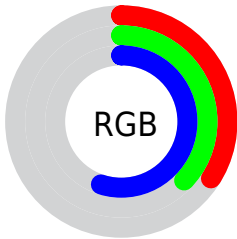
Format	Color
RYB	87, 93, 140
Decimal	5725836
CIELab	41.10, 9.29, -26.34
CIElCh	41, 27.931, 289.424
Yxy	11.9251, 0.2482, 0.2337
Android (android.graphics.Color)	4283915916 (0xFF575E8C)
YUV	97.1510, 21.1246, -8.9024
Hunter-Lab	34.5327, 5.0426, -21.2313

Details

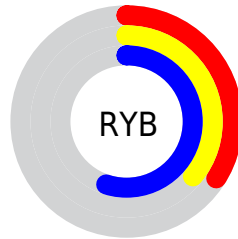
The Decimal color **5725836** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9209175**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9146562**, and **2502746** is the 20% darker color. If you saturate the color by 10%, you get **4805260**, and if you desaturate by 10%, it is **6646412**.

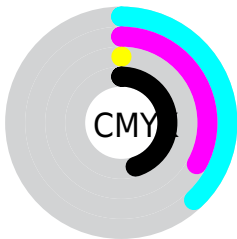
Distribution



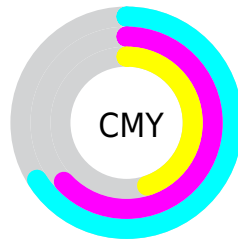
- Red (34%)
- Green (37%)
- Blue (55%)



- Red (34%)
- Yellow (36%)
- Blue (55%)



- Cyan (38%)
- Magenta (33%)
- Yellow (0%)
- Black (45%)



- Cyan (66%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5725836 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 5725836 by changing the saturation by 10% instead.

■ 5725836

■ 5725836

16777215

■ 4081266

■ 9146562

■ 2502746

■ 10922974

■ 728130

■ 12699386

■ 44

■ 14541567

■ 278

■ 16449535

■ 0

■ 5725836

■ 5725836

■ 4805260

■ 6646412

■ 3884684

■ 7566988

■ 2964108

■ 8487564

■ 2043276

■ 9408396

■ 1122700

■ 10328972

■ 202124

■ 11249548

■ 4748

■ 12170124

■ 13090700

■ 14011276

Harmonies

Analogous

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



2975374



5725836



7755135

Triad

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



5725836



8803647



2518104

Complementary

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



5725836



9209175

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.



4614722



5725836



7822644

Square

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



5725836



9260883



6382645



28015

Rectangle

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



5725836



8606066



6382645



3304528

Sweetspot

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



5725836



10593461



5737605



5263708



14408667



6052956

Same Dimension

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



5725836



6581941



6969228



4079429



4741



261

Inverse Universe

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



9197406



11887726



7965783



4537919



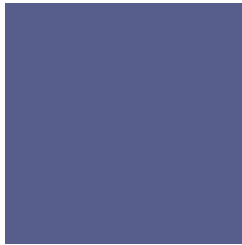
8716306



327681

Previews

White Background



This preview shows how the Decimal color 5725836 looks on a white background.

Color Contrast Check

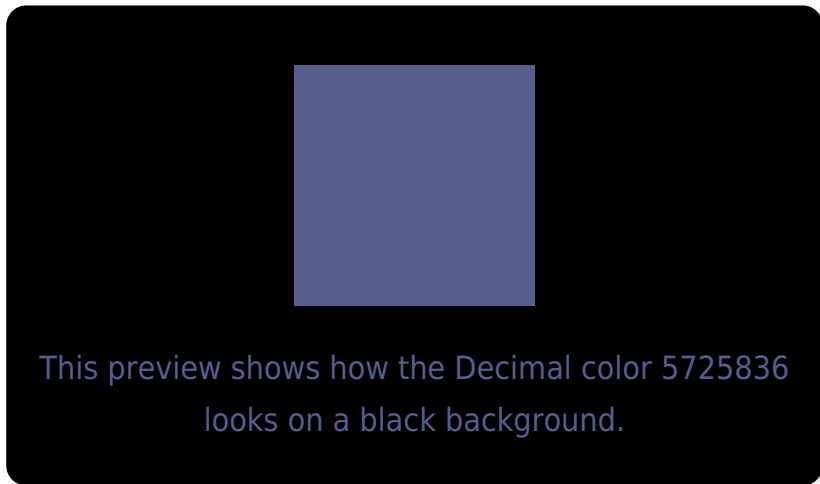
Large Text (above 18pt) WCAG AA ✓ Pass

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

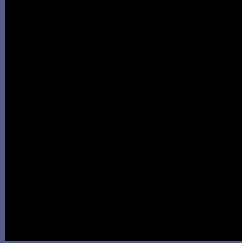
Any Text WCAG AA × Fail

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 5725836 Background



This preview shows how black text looks on a background with the Decimal color 5725836.

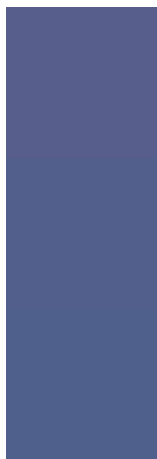


This preview shows how white text looks on a background with the Decimal color 5725836.

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
5725836

Protanopia
5398413

Deuteranopia
5267596

Trichromacy



Original Color
5725836

Protanomaly
5529485

Deuteranomaly
5463948

Tritanomaly
5399160

Monochromacy



Original Color
5725836

Achromatopsia
6381921

Achromatomaly
6119537

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5725836 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 #575E8C looks like.

```
.text, #text, p{  
    color:#575E8C  
}
```

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 #575E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575E8C
}
```

Border

The CSS property to change the border of an element to Decimal 5725836 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
#575E8C }
```

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

```
.border{ border-color:#575E8C }
```

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

Here you see how a box with a 4 pixel #575E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575E8C; -webkit-box-shadow:4px 4px  
4px 4px #575E8C; box-shadow:4px 4px 4px  
4px #575E8C }
```

Background

The CSS property to change the background color of an element to Decimal 5725836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575E8C }
```

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

```
.background{ background-color:#575E8C }
```

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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