

Converting Colors

Decimal(5725826)

Have a look what the booklet for
Decimal(5725826) contains.

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Color

Decimal(5725826)

Conversions

Conversions Part 1

Format	Color
Hex	575E82
RGB	87, 94, 130
RGB Percent	34%, 37%, 51%
CMY	0.6588, 0.6314, 0.4902
CMYK	0.33, 0.28, 0.00, 0.49
HSL	230°, 20%, 43%
HSV	230°, 33%, 51%
XYZ	11.9624, 11.6433, 22.7360
YIQ	96.0110, -15.7280, 9.7120

Conversions

Conversions Part 2

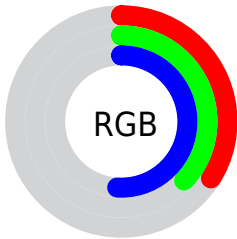
Format	Color
R_{YB}	87, 93, 130
Decimal	5725826
CIE Lab	40.64, 6.42, -20.99
CIE LCh	41, 21.951, 286.999
Yxy	11.6433, 0.2581, 0.2512
Android (android.graphics.Color)	4283915906 (0xFF575E82)
YUV	96.0110, 16.7566, -7.9026
Hunter-Lab	34.1224, 2.8635, -15.6198

Details

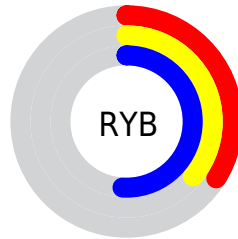
The Decimal color **5725826** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8551255**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9081015**, and **2568272** is the 20% darker color. If you saturate the color by 10%, you get **4871042**, and if you desaturate by 10%, it is **6580610**.

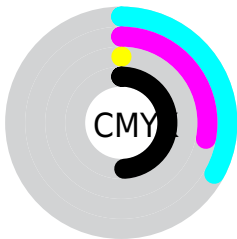
Distribution



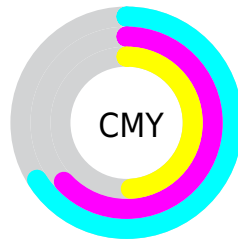
- Red (34%)
- Green (37%)
- Blue (51%)



- Red (34%)
- Yellow (36%)
- Blue (51%)



- Cyan (33%)
- Magenta (28%)
- Yellow (0%)
- Black (49%)



- Cyan (66%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5725826 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 5725826 by changing the saturation by 10% instead.

■ 5725826

■ 5725826

16777215

■ 4146793

■ 9081015

■ 2568272

■ 10857427

■ 990265

■ 12633839

■ 36

■ 14476031

■ 12

■ 16383999

■ 0

■ 5725826

■ 5725826

■ 4871042

■ 6580610

■ 4016258

■ 7435394

■ 3161474

■ 8290178

■ 2306690

■ 9144962

■ 1452162

■ 9999490

■ 597378

■ 10854274

■ 5506

■ 11709058

■ 12563842

■ 13418626

Harmonies

Analogous

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



3892354



5725826



7297144

Triad

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



5725826



8345158



3696983

Complementary

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



5725826



8551255

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.



5072455



5725826



7560253

Square

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



5725826



8606294



6447677



2452074

Rectangle

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



5725826



8017006



6447677



4155473

Sweetspot

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



5725826



9935528



5735035



4869204



13948116



5526612

Same Dimension

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



5725826



6647976



6641538



3750464



5504



0

Inverse Universe

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



8542046



11036016



7635543



4208954



8388629



0

Previews

White Background



This preview shows how the Decimal color 5725826 looks on a white background.

Color Contrast Check

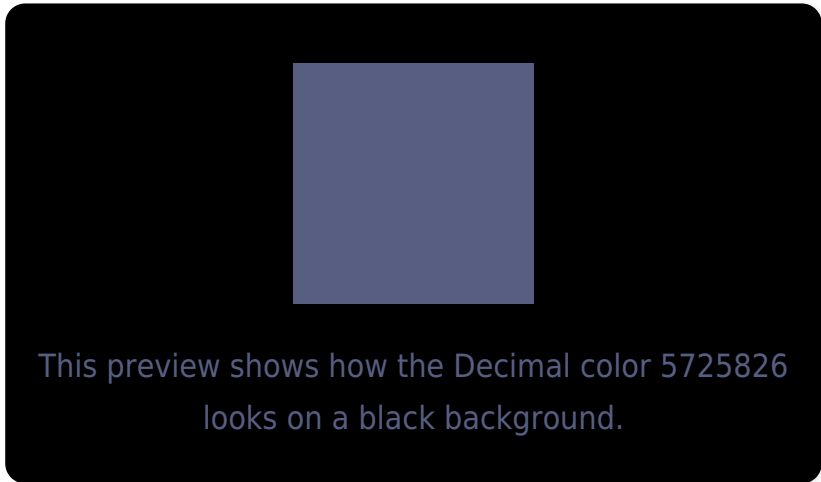
Large Text (above 18pt) WCAG AA ✓ Pass

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

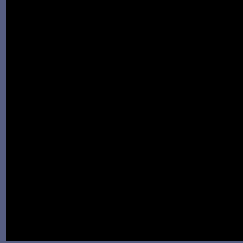
Any Text WCAG AA × Fail

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 5725826 Background



This preview shows how black text looks on a background with the Decimal color 5725826.

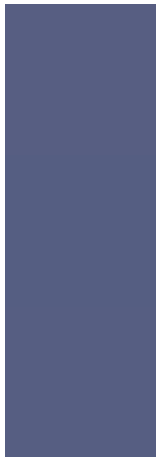


This preview shows how white text looks on a background with the Decimal color 5725826.

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](#).

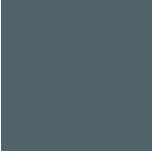
Dichromacy



Original Color
5725826

Protanopia
5594754

Deuteranopia
5660290



Tritanopia
5399146

Trichromacy



Original Color
5725826

Protanomaly
5660290

Deuteranomaly
5660290

Tritanomaly
5529971

Monochromacy



Original Color
5725826

Achromatopsia
6316128

Achromatomaly
6119276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5725826 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 #575E82 looks like.

```
.text, #text, p{  
    color:#575E82  
}
```

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 #575E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575E82
}
```

Border

The CSS property to change the border of an element to Decimal 5725826 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".

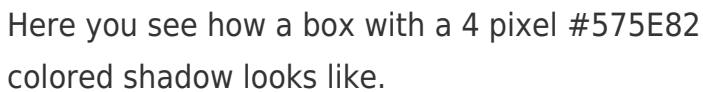
```
.border, #border, table{ border:4px solid
#575E82 }
```

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

```
.border{ border-color:#575E82 }
```

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

Here you see how a box with a 4 pixel #575E82 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575E82; -webkit-box-shadow:4px 4px  
4px 4px #575E82; box-shadow:4px 4px 4px  
4px #575E82 }
```

Background

The CSS property to change the background color of an element to Decimal 5725826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575E82 }
```

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

```
.background{ background-color:#575E82 }
```

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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