

Converting Colors

Decimal(5855860)

Have a look what the booklet for
Decimal(5855860) contains.

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Color

Decimal(5855860)

Conversions

Conversions Part 1

Format	Color
Hex	595A74
RGB	89, 90, 116
RGB Percent	35%, 35%, 45%
CMY	0.6510, 0.6471, 0.5451
CMYK	0.23, 0.22, 0.00, 0.55
HSL	238°, 13%, 40%
HSV	238°, 23%, 45%
XYZ	10.9284, 10.6971, 18.0118
YIQ	92.6650, -8.9420, 7.8740

Conversions

Conversions Part 2

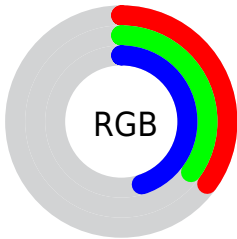
Format	Color
R_{YB}	89, 90, 116
Decimal	5855860
CIE _{Lab}	39.07, 5.78, -14.85
CIE _{LCh}	39, 15.935, 291.270
Yxy	10.6971, 0.2757, 0.2699
Android (android.graphics.Color)	4284045940 (0xFF595A74)
YUV	92.6650, 11.5042, -3.2142
Hunter-Lab	32.7065, 2.4068, -9.7570

Details

The Decimal color **5855860** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7631705**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9145512**, and **2829636** is the 20% darker color. If you saturate the color by 10%, you get **5066612**, and if you desaturate by 10%, it is **6645108**.

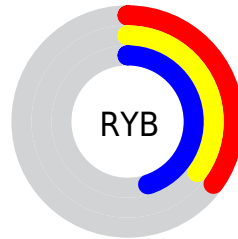
Distribution



Red (35%)

Green (35%)

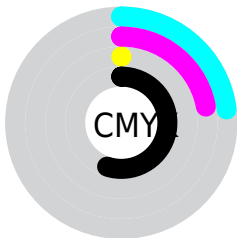
Blue (45%)



Red (35%)

Yellow (35%)

Blue (45%)

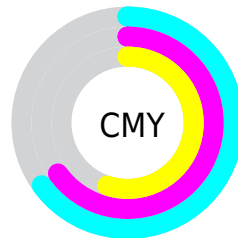


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855860 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 5855860 by changing the saturation by 10% instead.

■ 5855860

■ 5855860

16777215

■ 4277083

■ 9145512

■ 2829636

■ 10921667

■ 1382445

■ 12698079

■ 25

■ 14540284

■ 0

■ 16448255

■ 5855860

■ 5855860

■ 5066612

■ 6645108

■ 4342900

■ 7368820

■ 3553396

■ 8158324

■ 2829684

■ 8882036

■ 2040436

■ 9671284

■ 1251188

■ 10460532

■ 527476

■ 11184244

■ 1140

■ 11973492

■ 12697460

Harmonies

Analogous

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



4677237



5855860



6903404

Triad

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



5855860



7558728



4154200

Complementary

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



5855860



7631705

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.



5071179



5855860



6904387

Square

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



5855860



7754579



6053444



3629925

Rectangle

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



5855860



7427173



6053444



4416339

Sweetspot

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



5855860



9211030



5862515



4605773



13421772



5066061

Same Dimension

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



5855860



7106198



6642036



3487035



1402



2554

Inverse Universe

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



7625050



9858158



6845529



3880245



7995397



16384009

Previews

White Background



This preview shows how the Decimal color 5855860 looks on a white background.

Color Contrast Check

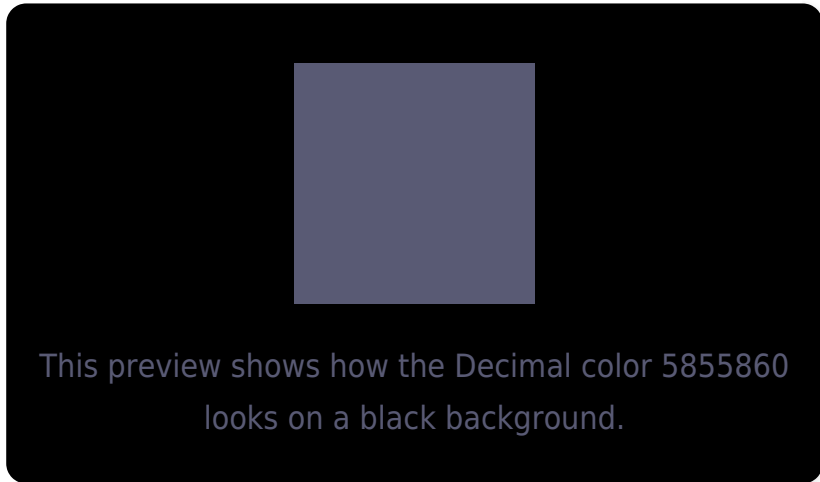
Large Text (above 18pt) WCAG AA ✓ Pass

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

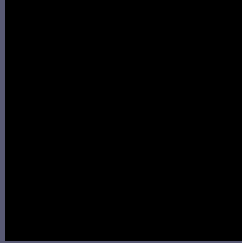
Any Text WCAG AA × Fail

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 5855860 Background



This preview shows how black text looks on a background with the Decimal color 5855860.



This preview shows how white text looks on a background with the Decimal color 5855860.

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
5855860

Protanopia
5593973

Deuteranopia
5790324



Tritanopia
5660004

Trichromacy



Original Color
585860

Protanomaly
5659509

Deuteranomaly
5790324

Tritanomaly
5725290

Monochromacy



Original Color
585860

Achromatopsia
6118749

Achromatomaly
6052965

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855860 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 #595A74 looks like.

```
.text, #text, p{  
    color:#595A74  
}
```

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 #595A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595A74
}
```

Border

The CSS property to change the border of an element to Decimal 5855860 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
#595A74 }
```

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

```
.border{ border-color:#595A74 }
```

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

Here you see how a box with a 4 pixel #595A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595A74; -webkit-box-shadow:4px 4px  
4px 4px #595A74; box-shadow:4px 4px 4px  
4px #595A74 }
```

Background

The CSS property to change the background color of an element to Decimal 5855860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595A74 }
```

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

```
.background{ background-color:#595A74 }
```

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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