

Converting Colors

Decimal(5856630)

Have a look what the booklet for
Decimal(5856630) contains.

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Color

Decimal(5856630)

Conversions

Conversions Part 1

Format	Color
Hex	595D76
RGB	89, 93, 118
RGB Percent	35%, 36%, 46%
CMY	0.6510, 0.6353, 0.5373
CMYK	0.25, 0.21, 0.00, 0.54
HSL	232°, 14%, 41%
HSV	232°, 25%, 46%
XYZ	11.3042, 11.2606, 18.7172
YIQ	94.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

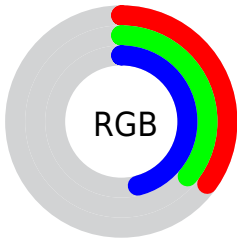
Format	Color
R_{YB}	89, 93, 118
Decimal	5856630
CIE _{Lab}	40.02, 4.44, -14.63
CIE _{LCh}	40, 15.285, 286.887
Yxy	11.2606, 0.2738, 0.2728
Android (android.graphics.Color)	4284046710 (0xFF595D76)
YUV	94.6540, 11.5096, -4.9586
Hunter-Lab	33.5567, 1.4066, -9.5810

Details

The Decimal color **5856630** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7762521**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9146282**, and **2830150** is the 20% darker color. If you saturate the color by 10%, you get **5067638**, and if you desaturate by 10%, it is **6645622**.

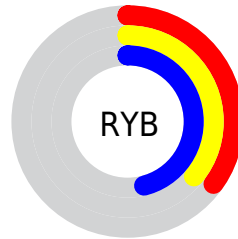
Distribution



Red (35%)

Green (36%)

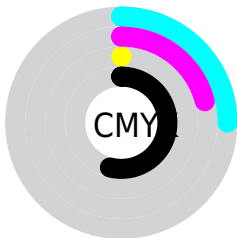
Blue (46%)



Red (35%)

Yellow (36%)

Blue (46%)

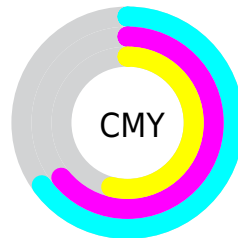


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (54%)



Cyan (65%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5856630 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 5856630 by changing the saturation by 10% instead.

■ 5856630

■ 5856630

16777215

■ 4277597

■ 9146282

■ 2830150

■ 10922693

■ 1383215

■ 12699105

■ 27

■ 14541310

■ 0

■ 16449023

■ 5856630

■ 5856630

■ 5067638

■ 6645622

■ 4278646

■ 7434614

■ 3554934

■ 8158326

■ 2765942

■ 8947318

■ 1976950

■ 9736310

■ 1187958

■ 10525302

■ 398966

■ 11314294

■ 4214

■ 12037750

■ 12826998

Harmonies

Analogous

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



4743542



5856630



6904175

Triad

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



5856630



7690317



4547928

Complementary

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



5856630



7762521

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.



5399373



5856630



7167046

Square

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



5856630



7886168



6316102



3958117

Rectangle

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



5856630



7427944



6316102



4810068

Sweetspot

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



5856630



9343129



5863026



4605773



13421772



5066061

Same Dimension

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



5856630



7173017



6510966



3487291



4474



8954

Inverse Universe

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



7756125



10055027



7108185



3880246



7995409



16384034

Previews

White Background



This preview shows how the Decimal color 5856630 looks on a white background.

Color Contrast Check

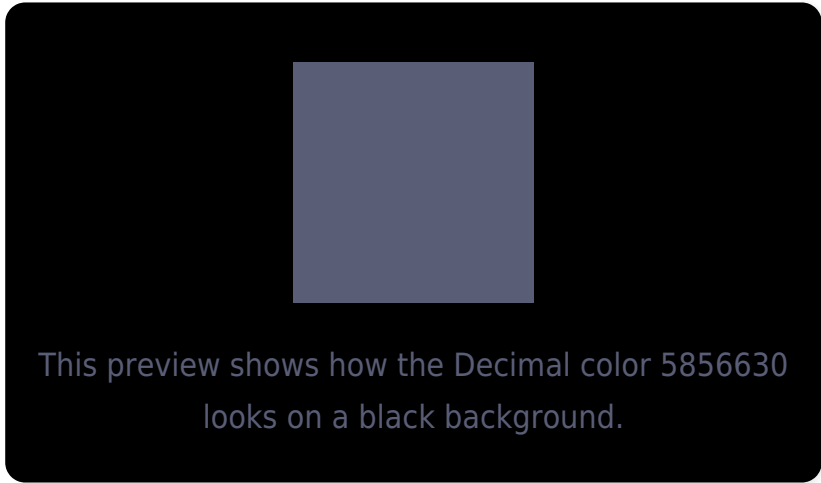
Large Text (above 18pt) WCAG AA ✓ Pass

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 5856630 Background



This preview shows how black text looks on a background with the Decimal color 5856630.



This preview shows how white text looks on a background with the Decimal color 5856630.

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
5856630

Protanopia
5791094

Deuteranopia
5987446



Tritanopia
5660775

Trichromacy



Original Color

5856630

Protanomaly

5791094

Deuteranomaly

5921910

Tritanomaly

5726060

Monochromacy



Original Color

5856630

Achromatopsia

6250335

Achromatomaly

6119015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5856630 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 #595D76 looks like.

```
.text, #text, p{  
    color:#595D76  
}
```

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 #595D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595D76  
}
```

Border

The CSS property to change the border of an element to Decimal 5856630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

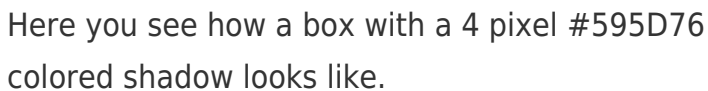
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#595D76 }
```

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

```
.border{ border-color:#595D76 }
```

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



Here you see how a box with a 4 pixel #595D76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595D76; -webkit-box-shadow:4px 4px  
4px 4px #595D76; box-shadow:4px 4px 4px  
4px #595D76 }
```

Background

The CSS property to change the background color of an element to Decimal 5856630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595D76 }
```

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

```
.background{ background-color:#595D76 }
```

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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