

Converting Colors

Decimal(5856443)

Have a look what the booklet for
Decimal(5856443) contains.

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Color

Decimal(5856443)

Conversions

Conversions Part 1

Format	Color
Hex	595CBB
RGB	89, 92, 187
RGB Percent	35%, 36%, 73%
CMY	0.6510, 0.6392, 0.2667
CMYK	0.52, 0.51, 0.00, 0.27
HSL	238°, 42%, 54%
HSV	238°, 52%, 73%
XYZ	16.9166, 13.3660, 48.7020
YIQ	101.9330, -32.2830, 28.9090

Conversions

Conversions Part 2

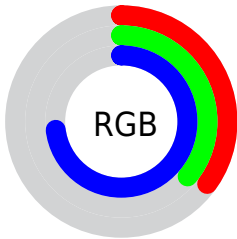
Format	Color
R_{YB}	89, 92, 187
Decimal	5856443
CIE _{Lab}	43.31, 25.61, -50.70
CIE _{LCh}	43, 56.795, 296.799
Yxy	13.3660, 0.2142, 0.1692
Android (android.graphics.Color)	4284046523 (0xFF595CBB)
YUV	101.9330, 41.9380, -11.3422
Hunter-Lab	36.5595, 18.6153, -53.3902

Details

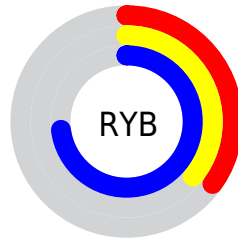
The Decimal color **5856443** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **12302425**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9539316**, and **1715845** is the 20% darker color. If you saturate the color by 10%, you get **4606651**, and if you desaturate by 10%, it is **7106235**.

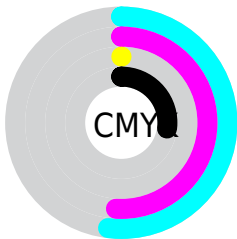
Distribution



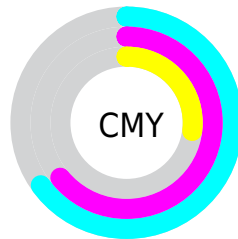
- Red (35%)
- Green (36%)
- Blue (73%)



- Red (35%)
- Yellow (36%)
- Blue (73%)



- Cyan (52%)
- Magenta (51%)
- Yellow (0%)
- Black (27%)



- Cyan (65%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5856443 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 5856443 by changing the saturation by 10% instead.

■ 5856443

■ 5856443

16777215

■ 3949984

■ 9539316

■ 1715845

■ 11446783

■ 6763

■ 13354239

■ 594

■ 15261951

■ 1594

■ 16776447

■ 548

■ 11

■ 0

■ 5856443

■ 5856443

■ 4606651

■ 7106235

■ 3422395

■ 8290491

■ 2172603

■ 9540283

■ 922555

■ 10790331

■ 1723

■ 12040123

■ 13224379

■ 14474171

■ 15723963

■ 16777147

Harmonies

Analogous

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



28357



5856443



10044827

Triad

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



5856443



10702611



31584

Complementary

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



5856443



12302425

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.



30767



5856443



8413952

Square

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



5856443



12007743



5402624



31632

Rectangle

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



5856443



11548541



5402624



31311

Sweetspot

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



5856443



13356530



5880760



6513786



16448250



8026746

Same Dimension

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



5856443



5922546



8870331



5592414



1438



287

Inverse Universe

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



12278108



15882846



9288537



6182229



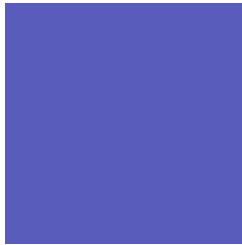
10354693



2031617

Previews

White Background



This preview shows how the Decimal color 5856443 looks on a white background.

Color Contrast Check

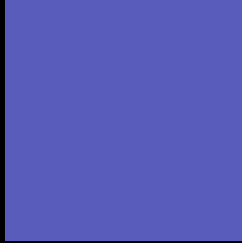
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5856443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

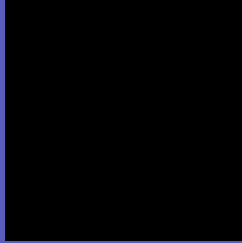
Any Text WCAG AA × Fail

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 5856443 Background



This preview shows how black text looks on a background with the Decimal color 5856443.




This preview shows how white text looks on a background with the Decimal color 5856443.

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





Tritanopia
4353398

Trichromacy



Original Color
5856443

Protanomaly
4219071

Deuteranomaly
2450617

Tritanomaly
4876175

Monochromacy



Original Color
5856443

Achromatopsia
6710886

Achromatomaly
6382213

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5856443 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 #595CBB looks like.

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

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 #595CBB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 5856443 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".

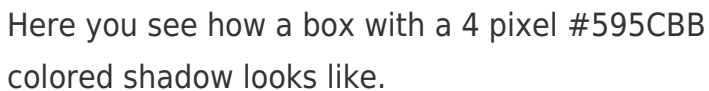
```
.border, #border, table{ border:4px solid
#595CBB }
```

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

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

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

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

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

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

Background

The CSS property to change the background color of an element to Decimal 5856443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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