

Converting Colors

Decimal(6182280)

Have a look what the booklet for
Decimal(6182280) contains.

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Color

Decimal(6182280)

Conversions

Conversions Part 1

Format	Color
Hex	5E5588
RGB	94, 85, 136
RGB Percent	37%, 33%, 53%
CMY	0.6314, 0.6667, 0.4667
CMYK	0.31, 0.38, 0.00, 0.47
HSL	251°, 23%, 43%
HSV	251°, 38%, 53%
XYZ	12.3085, 10.6543, 24.7003
YIQ	93.5050, -11.0070, 17.7690

Conversions

Conversions Part 2

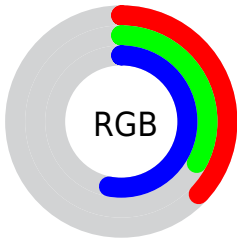
Format	Color
R_{YB}	94, 85, 136
Decimal	6182280
CIE _{Lab}	38.99, 15.93, -27.16
CIE _{LCh}	39, 31.490, 300.390
Yxy	10.6543, 0.2582, 0.2235
Android (android.graphics.Color)	4284372360 (0xFF5E5588)
YUV	93.5050, 20.9500, 0.4341
Hunter-Lab	32.6409, 10.1890, -22.0179

Details

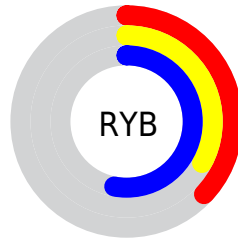
The Decimal color **6182280** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8357973**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9603006**, and **2959446** is the 20% darker color. If you saturate the color by 10%, you get **5457800**, and if you desaturate by 10%, it is **6906760**.

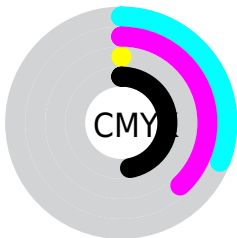
Distribution



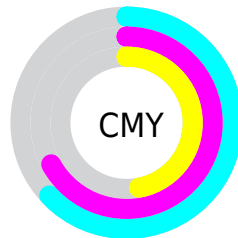
- Red (37%)
- Green (33%)
- Blue (53%)



- Red (37%)
- Yellow (33%)
- Blue (53%)



- Cyan (31%)
- Magenta (38%)
- Yellow (0%)
- Black (47%)



- Cyan (63%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6182280 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 6182280 by changing the saturation by 10% instead.

6182280

6182280

16777215

4537966

9603006

2959446

11379161

1381438

13155574

40

15063295

274

16774399

0

6182280

6182280

5457800

6906760

4733576

7630984

■ 3943560

■ 8421000

■ 3219336

■ 9145224

■ 2494856

■ 9869704

■ 1770376

■ 10594184

■ 1573000

■ 11318408

■ 12108424

■ 12832648

Harmonies

Analogous

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



3104399



6182280



8145782

Triad

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



6182280



8343856



26971

Complementary

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



6182280



8357973

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.



3172162



6182280



7035687

Square

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



6182280



9128259



5333550



26741

Rectangle

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



6182280



8865637



5333550



616530

Sweetspot

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



6182280



10526128



5603208



5262937



14277081



5855577

Same Dimension

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



6182280



7299504



7820680



4144709



1507461



65541

Inverse Universe

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



8934783



11559330



6719573



4537924



8716397



327684

Previews

White Background



This preview shows how the Decimal color 6182280 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 6182280 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 6182280 Background



This preview shows how black text looks on a background with the Decimal color 6182280.

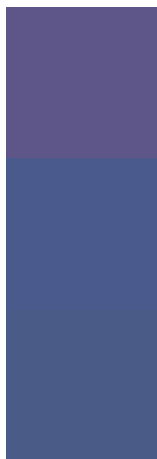


This preview shows how white text looks on a background with the Decimal color 6182280.

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

6182280

Protanopia

4872844

Deuteranopia

4873095



Tritanopia
5725540

Trichromacy



Original Color
6182280

Protanomaly
5331083

Deuteranomaly
5331335

Tritanomaly
5921393

Monochromacy



Original Color
6182280

Achromatopsia
6184542

Achromatomaly
6183789

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6182280 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 #5E5588 looks like.

```
.text, #text, p{  
    color:#5E5588  
}
```

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 #5E5588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5588
}
```

Border

The CSS property to change the border of an element to Decimal 6182280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

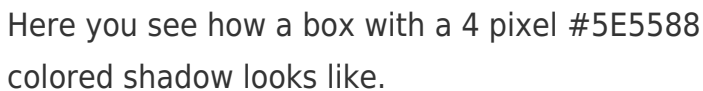
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5588 }
```

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

```
.border{ border-color:#5E5588 }
```

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



Here you see how a box with a 4 pixel #5E5588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5588; -webkit-box-shadow:4px 4px  
4px 4px #5E5588; box-shadow:4px 4px 4px  
4px #5E5588 }
```

Background

The CSS property to change the background color of an element to Decimal 6182280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5588 }
```

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

```
.background{ background-color:#5E5588 }
```

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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