

Converting Colors

Decimal(6188718)

Have a look what the booklet for
Decimal(6188718) contains.

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Color

Decimal(6188718)

Conversions

Conversions Part 1

Format	Color
Hex	5E6EAE
RGB	94, 110, 174
RGB Percent	37%, 43%, 68%
CMY	0.6314, 0.5686, 0.3176
CMYK	0.46, 0.37, 0.00, 0.32
HSL	228°, 33%, 53%
HSV	228°, 46%, 68%
XYZ	17.8320, 16.5875, 42.3063
YIQ	112.5120, -30.0800, 16.5120

Conversions

Conversions Part 2

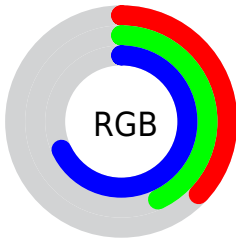
Format	Color
R_{YB}	94, 107, 174
Decimal	6188718
CIE _{Lab}	47.74, 11.51, -36.05
CIE _{LCh}	48, 37.845, 287.708
Yxy	16.5875, 0.2324, 0.2162
Android (android.graphics.Color)	4284378798 (0xFF5E6EAE)
YUV	112.5120, 30.3136, -16.2350
Hunter-Lab	40.7278, 6.8797, -33.0784

Details

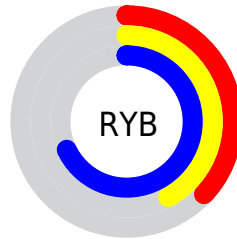
The Decimal color **6188718** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11443806**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9740774**, and **2637689** is the 20% darker color. If you saturate the color by 10%, you get **5071022**, and if you desaturate by 10%, it is **7306414**.

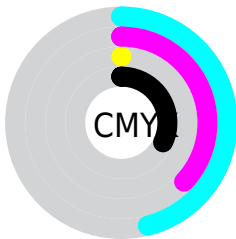
Distribution



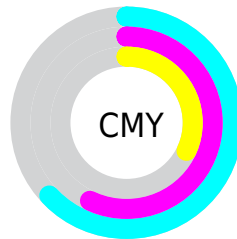
- Red (37%)
- Green (43%)
- Blue (68%)



- Red (37%)
- Yellow (42%)
- Blue (68%)



- Cyan (46%)
- Magenta (37%)
- Yellow (0%)
- Black (32%)



- Cyan (63%)
- Magenta (57%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6188718 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 6188718 by changing the saturation by 10% instead.

■ 6188718

■ 6188718

16777215

■ 4413075

■ 9740774

■ 2637689

■ 11582719

■ 141664

■ 13424895

■ 5704

■ 15332607

■ 817

■ 283

■ 0

■ 6188718

■ 6188718

■ 5071022

■ 7306414

■ 3887790

■ 8489646

■ 2770094

■ 9607342

■ 1586862

■ 10790574

■ 469166

■ 11908270

■ 9134

■ 13025966

■ 14208942

■ 15326638

■ 16509870

Harmonies

Analogous

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



30895



6188718



9200028

Triad

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



6188718



10837827



950627

Complementary

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



6188718



11443806

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.



5078341



6188718



9399090

Square

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



6188718



11360096



7501106



33156

Rectangle

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



6188718



10443402



7501106



2916440

Sweetspot

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



6188718



12831459



6205086



6251379



15921906



7566195

Same Dimension

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



6188718



6717411



7757486



5132375



7830



1303

Inverse Universe

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



11427438



14902911



9875038



5721680



9830430



1507333

Previews

White Background



This preview shows how the Decimal color 6188718 looks on a white background.

Color Contrast Check

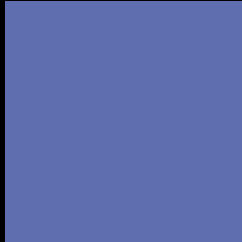
Large Text (above 18pt) WCAG AA ✓ Pass

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 6188718 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 6188718 Background



This preview shows how black text looks on a background with the Decimal color 6188718.

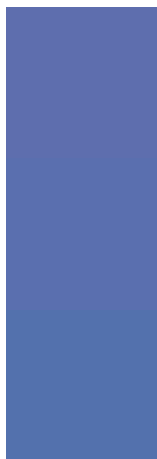


This preview shows how white text looks on a background with the Decimal color 6188718.

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


6188718

Protanopia

5926831

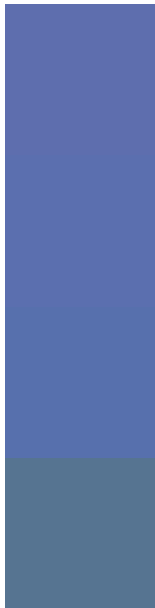
Deuteranopia

5468589



Tritanopia
5339009

Trichromacy



Original Color
6188718

Protanomaly
5992367

Deuteranomaly
5730477

Tritanomaly
5665937

Monochromacy



Original Color
6188718

Achromatopsia
7434609

Achromatomaly
6975623

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6188718 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 #5E6EAE looks like.

```
.text, #text, p{  
    color:#5E6EAE  
}
```

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 #5E6EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6EAE
}
```

Border

The CSS property to change the border of an element to Decimal 6188718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

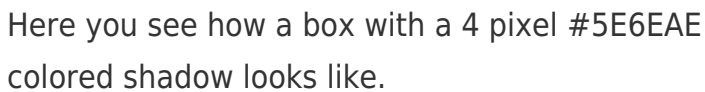
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E6EAE }
```

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

```
.border{ border-color:#5E6EAE }
```

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



Here you see how a box with a 4 pixel #5E6EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6EAE; -webkit-box-shadow:4px 4px  
4px 4px #5E6EAE; box-shadow:4px 4px 4px  
4px #5E6EAE }
```

Background

The CSS property to change the background color of an element to Decimal 6188718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6EAE }
```

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

```
.background{ background-color:#5E6EAE }
```

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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