

Converting Colors

Decimal(6186394)

Have a look what the booklet for
Decimal(6186394) contains.

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Color

Decimal(6186394)

Conversions

Conversions Part 1

Format	Color
Hex	5E659A
RGB	94, 101, 154
RGB Percent	37%, 40%, 60%
CMY	0.6314, 0.6039, 0.3961
CMYK	0.39, 0.34, 0.00, 0.40
HSL	233°, 24%, 49%
HSV	233°, 39%, 60%
XYZ	15.1025, 14.0201, 32.4820
YIQ	104.9490, -21.1850, 14.9990

Conversions

Conversions Part 2

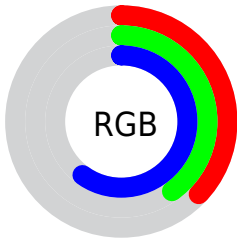
Format	Color
R_{YB}	94, 100, 154
Decimal	6186394
CIE _{Lab}	44.26, 11.07, -29.74
CIE _{LCh}	44, 31.729, 290.413
Yxy	14.0201, 0.2452, 0.2276
Android (android.graphics.Color)	4284376474 (0xFF5E659A)
YUV	104.9490, 24.1821, -9.6023
Hunter-Lab	37.4435, 6.4704, -25.2233

Details

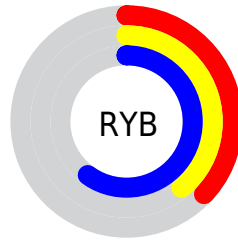
The Decimal color **6186394** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10130270**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9672913**, and **2832231** is the 20% darker color. If you saturate the color by 10%, you get **5199770**, and if you desaturate by 10%, it is **7173018**.

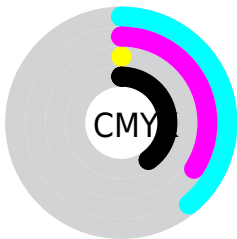
Distribution



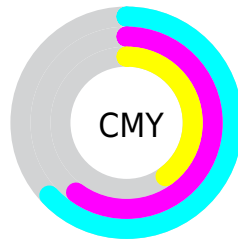
- Red (37%)
- Green (40%)
- Blue (60%)



- Red (37%)
- Yellow (39%)
- Blue (60%)



- Cyan (39%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (63%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6186394 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 6186394 by changing the saturation by 10% instead.



6186394



6186394

16777215



4541824



9672913



2832231



11449069



1057102



13291263



2871



15133439



545



6



0



6186394



6186394



5199770



7173018

■ 4147866

■ 8224922

■ 3161242

■ 9211546

■ 2109338

■ 10263450

■ 1122714

■ 11250074

■ 136090

■ 12236698

■ 4762

■ 13288602

■ 14275226

■ 15327130

Harmonies

Analogous

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



2780828



6186394



8477579

Triad

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



6186394



9657153



1996383

Complementary

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



6186394



10130270

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.



4813638



6186394



8414260

Square

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



6186394



10179672



6778166



30330

Rectangle

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



6186394



9524859



6778166



3110230

Sweetspot

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



6186394



11646153



6199955



5790054



15132390



6710886

Same Dimension

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



6186394



7042761



7691930



4539981



4236



269

Inverse Universe

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



10116709



13200246



8624734



5064006



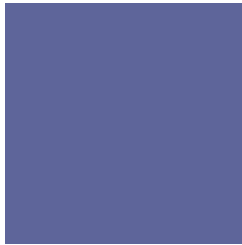
9175056



851969

Previews

White Background



This preview shows how the Decimal color 6186394 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 6186394 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 6186394 Background



This preview shows how black text looks on a background with the Decimal color 6186394.

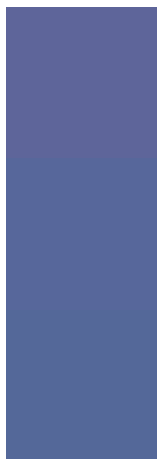


This preview shows how white text looks on a background with the Decimal color 6186394.

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


6186394

Protanopia

5728155

Deuteranopia

5531801



Tritanopia
5598325

Trichromacy



Original Color
6186394

Protanomaly
5924507

Deuteranomaly
5793689

Tritanomaly
5794178

Monochromacy



Original Color
6186394

Achromatopsia
6908265

Achromatomaly
6645883

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6186394 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 #5E659A looks like.

```
.text, #text, p{  
    color:#5E659A  
}
```

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 #5E659A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E659A
}
```

Border

The CSS property to change the border of an element to Decimal 6186394 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
#5E659A }
```

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

```
.border{ border-color:#5E659A }
```

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

Here you see how a box with a 4 pixel #5E659A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E659A; -webkit-box-shadow:4px 4px  
4px 4px #5E659A; box-shadow:4px 4px 4px  
4px #5E659A }
```

Background

The CSS property to change the background color of an element to Decimal 6186394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E659A }
```

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

```
.background{ background-color:#5E659A }
```

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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