

Converting Colors

Decimal(6195342)

Have a look what the booklet for
Decimal(6195342) contains.

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Color

Decimal(6195342)

Conversions

Conversions Part 1

Format	Color
Hex	5E888E
RGB	94, 136, 142
RGB Percent	37%, 53%, 56%
CMY	0.6314, 0.4667, 0.4431
CMYK	0.34, 0.04, 0.00, 0.44
HSL	188°, 20%, 46%
HSV	188°, 34%, 56%
XYZ	18.3027, 21.9410, 28.8616
YIQ	124.1260, -26.9580, -7.0380

Conversions

Conversions Part 2

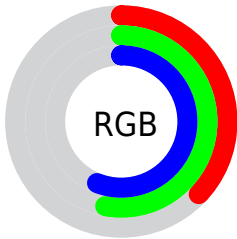
Format	Color
R_{YB}	94, 116, 142
Decimal	6195342
CIE _{Lab}	53.96, -12.84, -7.85
CIE _{LCh}	54, 15.046, 211.432
Y _{xy}	21.9410, 0.2649, 0.3175
Android (android.graphics.Color)	4284385422 (0xFF5E888E)
YUV	124.1260, 8.8119, -26.4205
Hunter-Lab	46.8412, -12.2250, -3.7431

Details

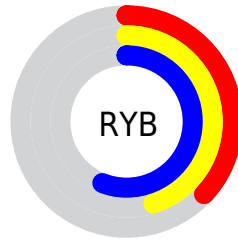
The Decimal color **6195342** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9331806**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9616836**, and **2905692** is the 20% darker color. If you saturate the color by 10%, you get **5277326**, and if you desaturate by 10%, it is **7113358**.

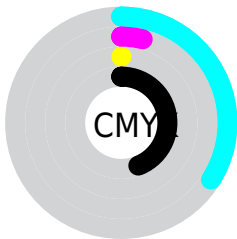
Distribution



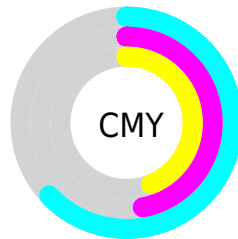
- Red (37%)
- Green (53%)
- Blue (56%)



- Red (37%)
- Yellow (45%)
- Blue (56%)



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)
- Black (44%)



- Cyan (63%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6195342 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 6195342 by changing the saturation by 10% instead.



6195342



6195342

16777215



4550516



9616836



2905692



11393504



1261380



13235964



10542



15138815



5402



0



6195342



6195342



5277326



7113358



4359310



8031374

■ 3376014

■ 9014670

■ 2457998

■ 9932686

■ 1539982

■ 10850702

■ 621966

■ 11768718

■ 31886

■ 12686478

■ 13670030

■ 14588046

Harmonies

Analogous

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



6457729



6195342



6588055

Triad

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



6195342



9599630



9076839

Complementary

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



6195342



9331806

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.



9862251



6195342



10188929

Square

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



6195342



8682903



10254708



8160363

Rectangle

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



6195342



7242650



10254708



9404264

Sweetspot

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



6195342



10859960



6196836



5331548



14408667



6052956

Same Dimension

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



6195342



7122616



6189198



4212551



30343



1800

Inverse Universe

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



9330312



12086446



9337950



4669511



8847478



524295

Previews

White Background



This preview shows how the Decimal color 6195342 looks on a white 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

Black Background



This preview shows how the Decimal color 6195342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

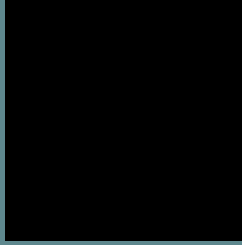
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6195342 Background



This preview shows how black text looks on a background with the Decimal color 6195342.

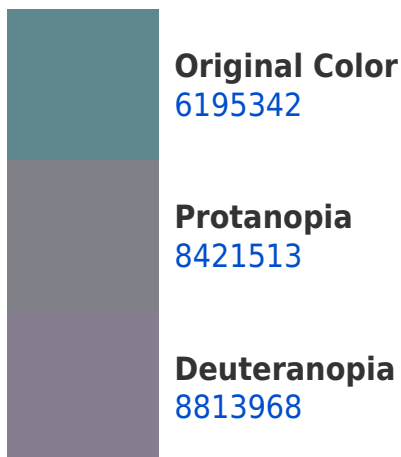


This preview shows how white text looks on a background with the Decimal color 6195342.

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



Trichromacy



Original Color
6195342

Protanomaly
7635851

Deuteranomaly
7831951

Tritanomaly
6260625

Monochromacy



Original Color
6195342

Achromatopsia
8158332

Achromatomaly
7438467

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6195342 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 #5E888E looks like.

```
.text, #text, p{  
    color:#5E888E  
}
```

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 #5E888E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E888E
}
```

Border

The CSS property to change the border of an element to Decimal 6195342 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
#5E888E }
```

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

```
.border{ border-color:#5E888E }
```

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

Here you see how a box with a 4 pixel #5E888E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E888E; -webkit-box-shadow:4px 4px  
4px 4px #5E888E; box-shadow:4px 4px 4px  
4px #5E888E }
```

Background

The CSS property to change the background color of an element to Decimal 6195342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E888E }
```

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

```
.background{ background-color:#5E888E }
```

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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