

Converting Colors

Decimal(6119035)

Have a look what the booklet for
Decimal(6119035) contains.

| | |
|------------------------------------------------|----|
| Decimal(6119035) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(6119035)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5D5E7B |
| RGB | 93, 94, 123 |
| RGB Percent | 36%, 37%, 48% |
| CMY | 0.6353, 0.6314, 0.5176 |
| CMYK | 0.24, 0.24, 0.00, 0.52 |
| HSL | 238°, 14%, 42% |
| HSV | 238°, 24%, 48% |
| XYZ | 12.0921, 11.7626, 20.3720 |
| YIQ | 97.0070, -9.9050, 8.8070 |

Conversions

Conversions Part 2

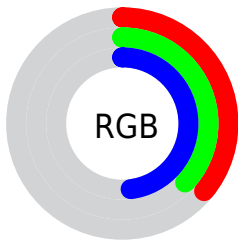
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 93, 94, 123 |
| Decimal | 6119035 |
| CIE Lab | 40.84, 6.49, -16.40 |
| CIE LCh | 41, 17.633, 291.590 |
| Yxy | 11.7626, 0.2734, 0.2660 |
| Android (android.graphics.Color) | 4284309115 (0xFF5D5E7B) |
| YUV | 97.0070, 12.8145, -3.5141 |
| Hunter-Lab | 34.2967, 2.9149, -11.2102 |

Details

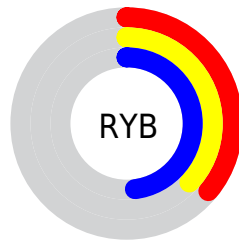
The Decimal color **6119035** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8092253**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9474224**, and **3027018** is the 20% darker color. If you saturate the color by 10%, you get **5329531**, and if you desaturate by 10%, it is **6908539**.

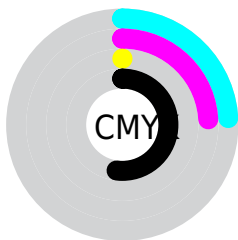
Distribution



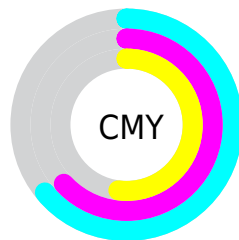
- Red (36%)
- Green (37%)
- Blue (48%)



- Red (36%)
- Yellow (37%)
- Blue (48%)



- Cyan (24%)
- Magenta (24%)
- Yellow (0%)
- Black (52%)



- Cyan (64%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6119035 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 6119035 by changing the saturation by 10% instead.

6119035

6119035

16777215

4540002

9474224

3027018

11185099

1579827

13027047

65567

14869247

1

0

6119035

6119035

5329531

6908539

4474491

7763579

■ 3684987

■ 8553083

■ 2895483

■ 9342587

■ 2106235

■ 10197371

■ 1251195

■ 10986875

■ 461691

■ 11776379

■ 1147

■ 12565883

■ 13420923

Harmonies

Analogous

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



4809597



6119035



7297394

Triad

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



6119035



7952714



4221020

Complementary

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



6119035



8092253

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.



5203534



6119035



7298628

Square

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



6119035



8279638



6316869



3500138

Rectangle

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



6119035



7821162



6316869



4483159

Sweetspot

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



6119035



9803425



6126458



4934482



13750737



5395026

Same Dimension

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



6119035



7500961



7036283



3618621



1149



2300

Inverse Universe

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



8084830



10580596



7175005



4011831



8192004



16515080

Previews

White Background



This preview shows how the Decimal color 6119035 looks on a white background.

Color Contrast Check

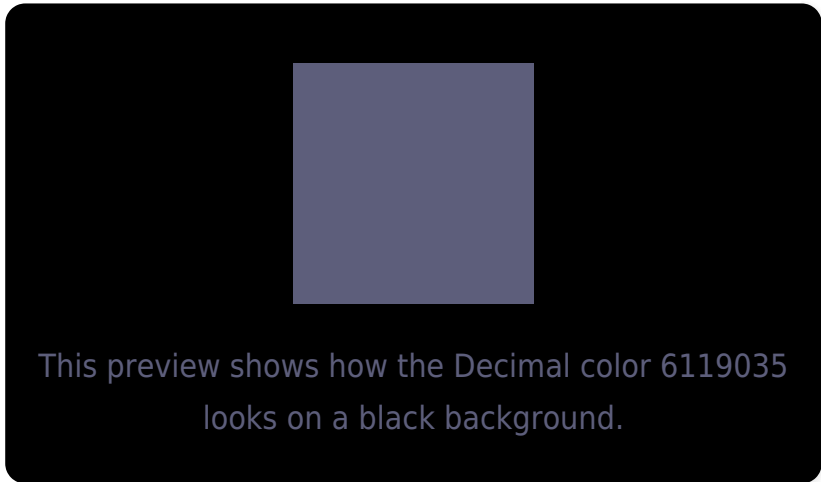
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 6119035 Background



This preview shows how black text looks on a background with the Decimal color 6119035.



This preview shows how white text looks on a background with the Decimal color 6119035.

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
6119035

Protanopia
5857148

Deuteranopia
6053499



Tritanopia
5923177

Trichromacy



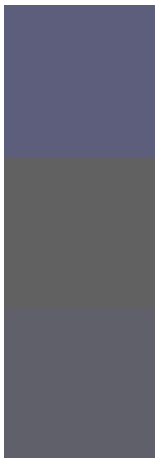
Original Color
6119035

Protanomaly
5922684

Deuteranomaly
6053499

Tritanomaly
5988464

Monochromacy



Original Color
6119035

Achromatopsia
6381921

Achromatomaly
6316138

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6119035 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 #5D5E7B looks like.

```
.text, #text, p{  
  color:#5D5E7B  
}
```

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 #5D5E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5E7B
}
```

Border

The CSS property to change the border of an element to Decimal 6119035 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
#5D5E7B }
```

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

```
.border{ border-color:#5D5E7B }
```

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

Here you see how a box with a 4 pixel #5D5E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5E7B; -webkit-box-shadow:4px 4px  
4px 4px #5D5E7B; box-shadow:4px 4px 4px  
4px #5D5E7B }
```

Background

The CSS property to change the background color of an element to Decimal 6119035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5E7B }
```

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

```
.background{ background-color:#5D5E7B }
```

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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