

Converting Colors

Decimal(6119032)

Have a look what the booklet for
Decimal(6119032) contains.

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Color

Decimal(6119032)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E78
RGB	93, 94, 120
RGB Percent	36%, 37%, 47%
CMY	0.6353, 0.6314, 0.5294
CMYK	0.22, 0.22, 0.00, 0.53
HSL	238°, 13%, 42%
HSV	238°, 23%, 47%
XYZ	11.9071, 11.6886, 19.3979
YIQ	96.6650, -8.9420, 7.8740

Conversions

Conversions Part 2

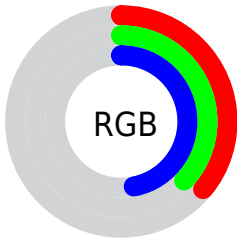
Format	Color
R_YB	93, 94, 120
Decimal	6119032
CIE Lab	40.72, 5.71, -14.75
CIE LCh	41, 15.817, 291.178
Yxy	11.6886, 0.2770, 0.2719
Android (android.graphics.Color)	4284309112 (0xFF5D5E78)
YUV	96.6650, 11.5042, -3.2142
Hunter-Lab	34.1886, 2.3371, -9.7078

Details

The Decimal color **6119032** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7894877**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9474220**, and **3027015** is the 20% darker color. If you saturate the color by 10%, you get **5329528**, and if you desaturate by 10%, it is **6908536**.

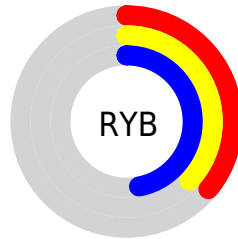
Distribution



 Red (36%)

 Green (37%)

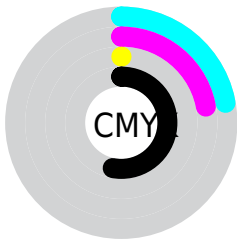
 Blue (47%)




 Red (36%)

 Yellow (37%)

 Blue (47%)

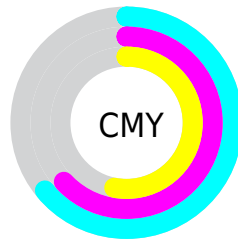


 Cyan (22%)


 Magenta (22%)

 Yellow (0%)

 Black (53%)



 Cyan (64%)

 Magenta (63%)

 Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6119032 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 6119032 by changing the saturation by 10% instead.

■ 6119032

■ 6119032

16777215

■ 4539999

■ 9474220

■ 3027015

■ 11185096

■ 1645361

■ 13027044

■ 28

■ 14869247

■ 0

■ 6119032

■ 6119032

■ 5329528

■ 6908536

■ 4540280

■ 7697784

■ 3750776

■ 8487288

■ 2961528

■ 9276536

■ 2172024

■ 10066040

■ 1382776

■ 10855288

■ 593272

■ 11644792

■ 1144

■ 12434040

■ 13223544

Harmonies

Analogous

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



4940409



6119032



7166576

Triad

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



6119032



7821900



4417372

Complementary

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



6119032



7894877

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.



5334351



6119032



7167559

Square

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



6119032



8083287



6316616



3893097

Rectangle

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



6119032



7690345



6316616



4745047

Sweetspot

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



6119032



9539996



6125687



4802895



13619151



5197647

Same Dimension

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



6119032



7500700



6905208



3618621



1405



2556

Inverse Universe

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



7888222



10252915



7108701



4011831



8192005



16515081

Previews

White Background



This preview shows how the Decimal color 6119032 looks on a white background.

Color Contrast Check

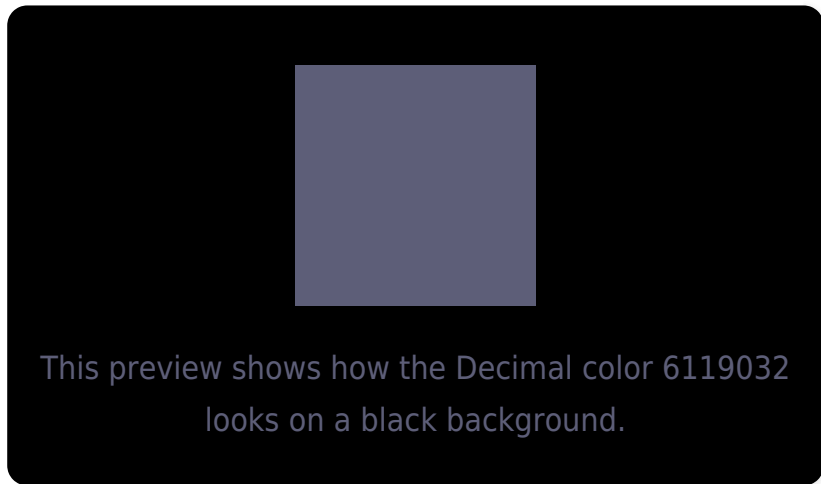
Large Text (above 18pt) WCAG AA ✓ Pass

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

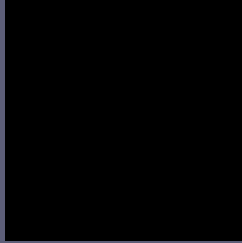
Any Text WCAG AA × Fail

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 6119032 Background



This preview shows how black text looks on a background with the Decimal color 6119032.



This preview shows how white text looks on a background with the Decimal color 6119032.

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
6119032

Protanopia
5922681

Deuteranopia
6119032



Tritanopia
5923176

Trichromacy



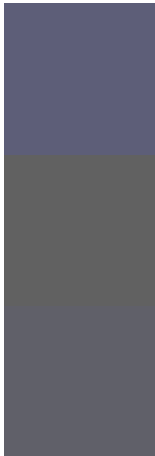
Original Color
6119032

Protanomaly
5988217

Deuteranomaly
6119032

Tritanomaly
5988462

Monochromacy



Original Color
6119032

Achromatopsia
6381921

Achromatomaly
6316137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6119032 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 #5D5E78 looks like.

```
.text, #text, p{  
    color:#5D5E78  
}
```

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 #5D5E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5E78
}
```

Border

The CSS property to change the border of an element to Decimal 6119032 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
#5D5E78 }
```

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

```
.border{ border-color:#5D5E78 }
```

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

Here you see how a box with a 4 pixel #5D5E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5E78; -webkit-box-shadow:4px 4px  
4px 4px #5D5E78; box-shadow:4px 4px 4px  
4px #5D5E78 }
```

Background

The CSS property to change the background color of an element to Decimal 6119032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5E78 }
```

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

```
.background{ background-color:#5D5E78 }
```

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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