

Converting Colors

Decimal(6119537)

Have a look what the booklet for
Decimal(6119537) contains.

Decimal(6119537)	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(6119537)

Conversions

Conversions Part 1

Format	Color
Hex	5D6071
RGB	93, 96, 113
RGB Percent	36%, 38%, 44%
CMY	0.6353, 0.6235, 0.5569
CMYK	0.18, 0.15, 0.00, 0.56
HSL	231°, 10%, 40%
HSV	231°, 18%, 44%
XYZ	11.6777, 11.8852, 17.3014
YIQ	97.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

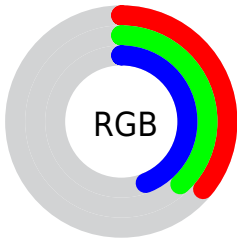
Format	Color
R_{YB}	93, 96, 113
Decimal	6119537
CIE Lab	41.03, 2.73, -9.99
CIE LCh	41, 10.362, 285.304
Yxy	11.8852, 0.2858, 0.2908
Android (android.graphics.Color)	4284309617 (0xFF5D6071)
YUV	97.0410, 7.8678, -3.5440
Hunter-Lab	34.4748, 0.1325, -5.6226

Details

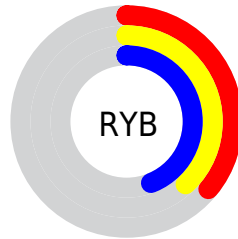
The Decimal color **6119537** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7433821**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9409189**, and **3093057** is the 20% darker color. If you saturate the color by 10%, you get **5396081**, and if you desaturate by 10%, it is **6842993**.

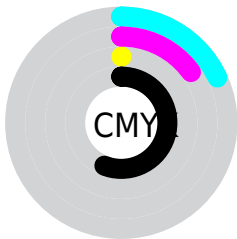
Distribution



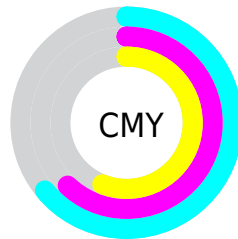
- Red (36%)
- Green (38%)
- Blue (44%)



- Red (36%)
- Yellow (38%)
- Blue (44%)



- Cyan (18%)
- Magenta (15%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6119537 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 6119537 by changing the saturation by 10% instead.



6119537



6119537

16777215



4540505



9409189



3093057



11185600



1711403



12962012



791



14804216



0

16711679



6119537



6119537



5396081



6842993



4607345



7631729

■ 3883889

■ 8355185

■ 3160689

■ 9078385

■ 2371697

■ 9801841

■ 1648241

■ 10590833

■ 925041

■ 11314033

■ 201585

■ 12037489

■ 4465

■ 12826225

Harmonies

Analogous

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



5399409



6119537



6839661

Triad

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



6119537



7429205



5268828

Complementary

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



6119537



7433821

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.



5858389



6119537



7102289

Square

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



6119537



7560029



6513232



4941413

Rectangle

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



6119537



7167080



6513232



5465433

Sweetspot

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



6119537



9277076



6123886



4605514



13224393



4868682

Same Dimension

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



6119537



7698836



6577521



3289912



4728



9719

Inverse Universe

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



7429472



9729401



6975837



3682867



7864338



16187429

Previews

White Background



This preview shows how the Decimal color 6119537 looks on a white background.

Color Contrast Check

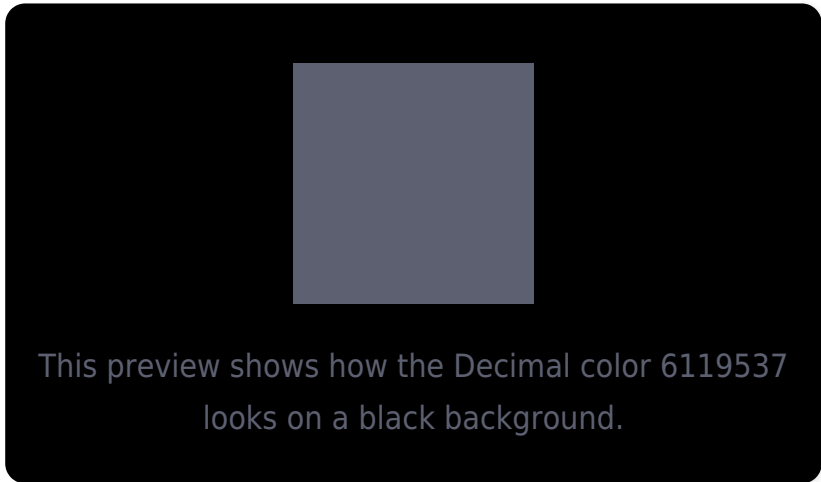
Large Text (above 18pt) WCAG AA ✓ Pass

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

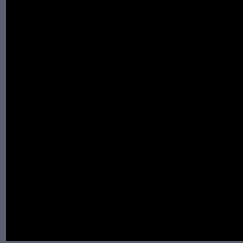
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

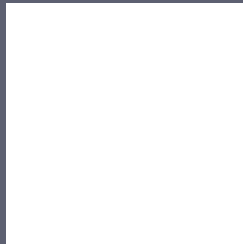
Any Text WCAG AAA × Fail

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

Decimal 6119537 Background



This preview shows how black text looks on a background with the Decimal color 6119537.

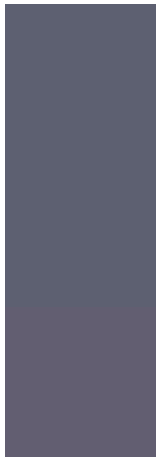


This preview shows how white text looks on a background with the Decimal color 6119537.

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
6119537

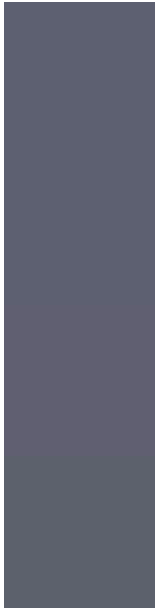
Protanopia
6119537

Deuteranopia
6446705



Tritanopia
6054249

Trichromacy



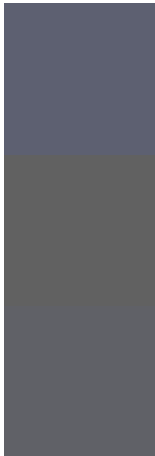
Original Color
6119537

Protanomaly
6119537

Deuteranomaly
6315889

Tritanomaly
6054252

Monochromacy



Original Color
6119537

Achromatopsia
6381921

Achromatomaly
6316391

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6119537 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 #5D6071 looks like.

```
.text, #text, p{  
  color:#5D6071  
}
```

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 #5D6071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6071
}
```

Border

The CSS property to change the border of an element to Decimal 6119537 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
#5D6071 }
```

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

```
.border{ border-color:#5D6071 }
```

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

Here you see how a box with a 4 pixel #5D6071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6071; -webkit-box-shadow:4px 4px  
4px 4px #5D6071; box-shadow:4px 4px 4px  
4px #5D6071 }
```

Background

The CSS property to change the background color of an element to Decimal 6119537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6071 }
```

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

```
.background{ background-color:#5D6071 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor