

Converting Colors

Decimal(6119265)

Have a look what the booklet for
Decimal(6119265) contains.

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Color

Decimal(6119265)

Conversions

Conversions Part 1

Format	Color
Hex	5D5F61
RGB	93, 95, 97
RGB Percent	36%, 37%, 38%
CMY	0.6353, 0.6275, 0.6196
CMYK	0.04, 0.02, 0.00, 0.62
HSL	210°, 2%, 37%
HSV	210°, 4%, 38%
XYZ	10.7641, 11.3746, 12.9375
YIQ	94.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

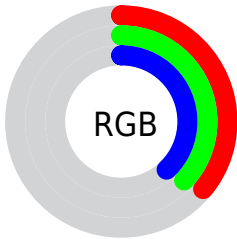
Format	Color
RYB	93, 94, 97
Decimal	6119265
CIELab	40.20, -0.35, -1.42
CIELCh	40, 1.463, 256.042
Yxy	11.3746, 0.3069, 0.3243
Android (android.graphics.Color)	4284309345 (0xFF5D5F61)
YUV	94.6300, 1.1684, -1.4295
Hunter-Lab	33.7263, -2.0510, 0.8647

Details

The Decimal color **6119265** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6381405**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9408916**, and **3092787** is the 20% darker color. If you saturate the color by 10%, you get **5462625**, and if you desaturate by 10%, it is **6775905**.

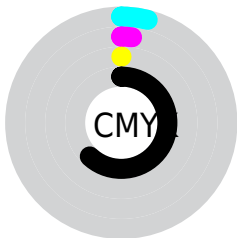
Distribution



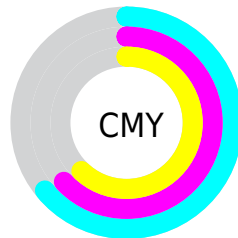
- Red (36%)
- Green (37%)
- Blue (38%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6119265 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 6119265 by changing the saturation by 10% instead.



6119265



6119265

16777215



4540233



9408916



3092787



11185326



1711134



12961737



260



14803942



0

16711679



6119265



6119265



5462625



6775905



4871521



7367009

■ 4214881

■ 8023649

■ 3558497

■ 8680033

■ 2967393

■ 9271137

■ 2310753

■ 9927777

■ 1654113

■ 10584417

■ 997473

■ 11241057

■ 406369

■ 11832161

Harmonies

Analogous

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



6053728



6119265



6184801

Triad

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



6119265



6381150



6184797

Complementary

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



6119265



6381405

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.



6250332



6119265



6381149

Square

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



6119265



6381151



6315612



6119262

Rectangle

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



6119265



6250081



6315612



6184797

Sweetspot

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



6119265



8158333



6119775



4144960



12566463



4210752

Same Dimension

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



6119265



7830141



6118753



3026736



14448



30960

Inverse Universe

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



6380895



8222586



6381917



3157551



7340088



15728760

Previews

White Background



This preview shows how the Decimal color 6119265 looks on a white background.

Color Contrast Check

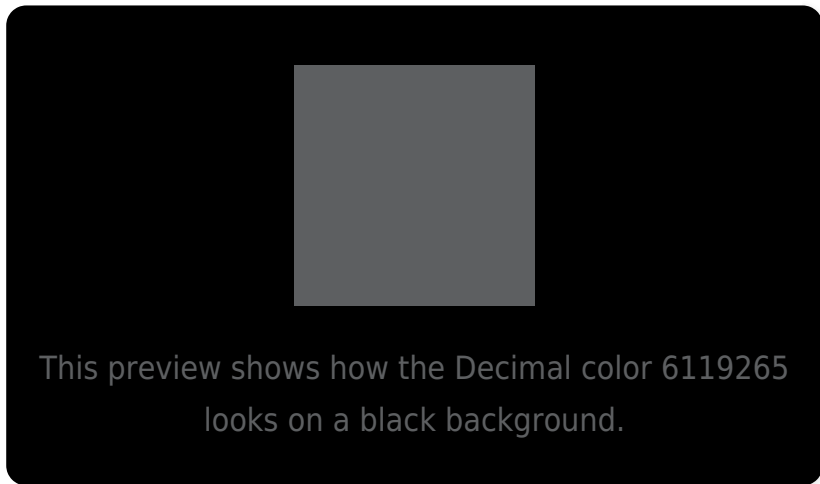
Large Text (above 18pt) WCAG AA ✓ Pass

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

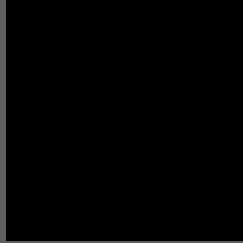
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

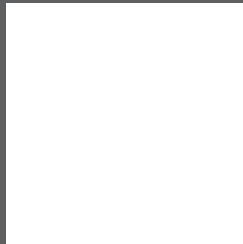
Any Text WCAG AAA × Fail

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

Decimal 6119265 Background



This preview shows how black text looks on a background with the Decimal color 6119265.



This preview shows how white text looks on a background with the Decimal color 6119265.

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
6119265

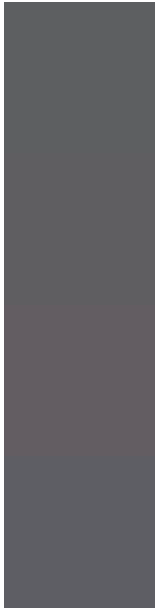
Protanopia
6315617

Deuteranopia
6708322



Tritanopia
6184550

Trichromacy



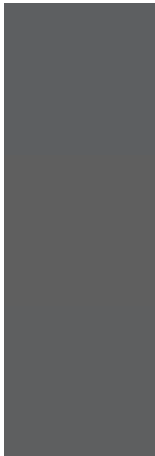
Original Color
6119265

Protanomaly
6250081

Deuteranomaly
6511970

Tritanomaly
6184548

Monochromacy



Original Color
6119265

Achromatopsia
6250335

Achromatomaly
6184800

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6119265 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 #5D5F61 looks like.

```
.text, #text, p{  
    color:#5D5F61  
}
```

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 #5D5F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5F61
}
```

Border

The CSS property to change the border of an element to Decimal 6119265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

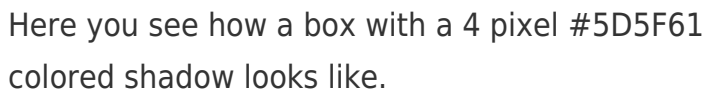
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5F61 }
```

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

```
.border{ border-color:#5D5F61 }
```

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



Here you see how a box with a 4 pixel #5D5F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5F61; -webkit-box-shadow:4px 4px  
4px 4px #5D5F61; box-shadow:4px 4px 4px  
4px #5D5F61 }
```

Background

The CSS property to change the background color of an element to Decimal 6119265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5F61 }
```

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

```
.background{ background-color:#5D5F61 }
```

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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