

Converting Colors

Decimal(6118513)

Have a look what the booklet for
Decimal(6118513) contains.

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Color

Decimal(6118513)

Conversions

Conversions Part 1

Format	Color
Hex	5D5C71
RGB	93, 92, 113
RGB Percent	36%, 36%, 44%
CMY	0.6353, 0.6392, 0.5569
CMYK	0.18, 0.19, 0.00, 0.56
HSL	243°, 10%, 40%
HSV	243°, 19%, 44%
XYZ	11.3220, 11.1737, 17.1828
YIQ	94.6930, -6.1450, 6.7430

Conversions

Conversions Part 2

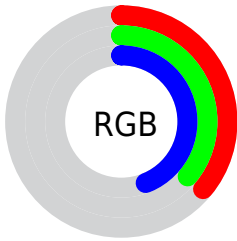
Format	Color
R_{YB}	93, 92, 113
Decimal	6118513
CIE Lab	39.87, 5.19, -11.75
CIE LCh	40, 12.845, 293.839
Yxy	11.1737, 0.2853, 0.2816
Android (android.graphics.Color)	4284308593 (0xFF5D5C71)
YUV	94.6930, 9.0254, -1.4848
Hunter-Lab	33.4271, 1.9618, -7.0783

Details

The Decimal color **6118513** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7369052**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9473701**, and **3092033** is the 20% darker color. If you saturate the color by 10%, you get **5394801**, and if you desaturate by 10%, it is **6842225**.

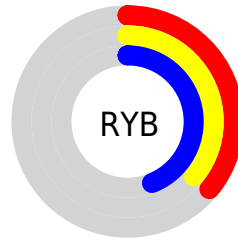
Distribution



Red (36%)

Green (36%)

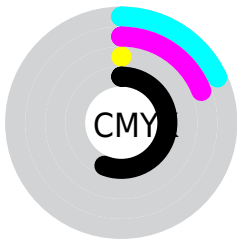
Blue (44%)



Red (36%)

Yellow (36%)

Blue (44%)

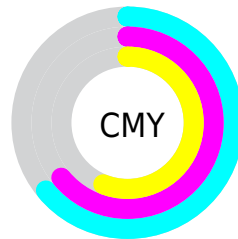


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6118513 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 6118513 by changing the saturation by 10% instead.

■ 6118513

■ 6118513

16777215

■ 4539737

■ 9473701

■ 3092033

■ 11184576

■ 1645099

■ 12960988

■ 23

■ 14803192

■ 0

■ 16710911

■ 6118513

■ 6118513

■ 5394801

■ 6842225

■ 4670833

■ 7566193

■ 4012657

■ 8224369

■ 3288945

■ 8948081

■ 2565233

■ 9671793

■ 1841265

■ 10395761

■ 1183089

■ 11053937

■ 459377

■ 11777649

■ 327793

■ 12501617

Harmonies

Analogous

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



5202034



6118513



6904170

Triad

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



6118513



7362893



4678747

Complementary

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



6118513



7369052

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.



5333585



6118513



6839369

Square

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



6118513



7624534



6119499



4285542

Rectangle

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



6118513



7296868



6119499



4875352

Sweetspot

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



6118513



9145236



6058097



4539722



13224393



4868682

Same Dimension

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



6118513



7697300



6773873



3355192



393336



786679

Inverse Universe

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



7429232



9728914



6713692



3682872



7864434



16187628

Previews

White Background



This preview shows how the Decimal color 6118513 looks on a white background.

Color Contrast Check

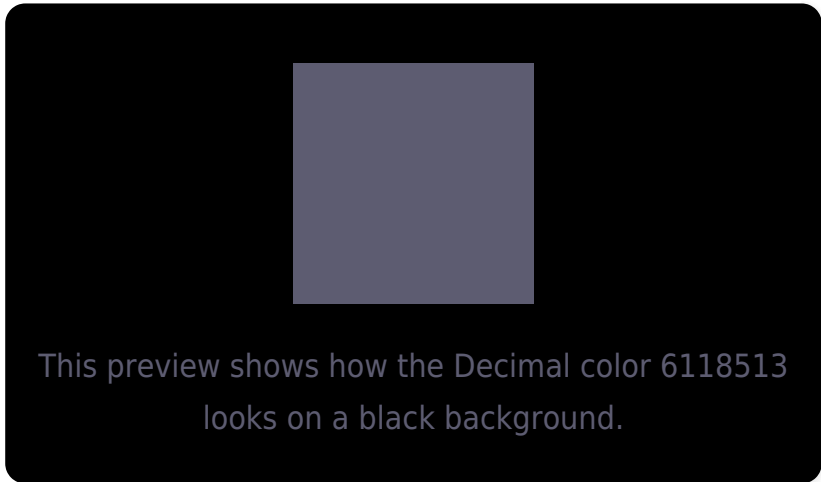
Large Text (above 18pt) WCAG AA ✓ Pass

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

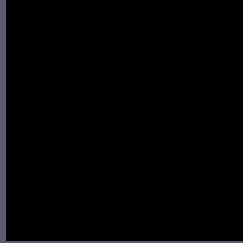
Any Text WCAG AA × Fail

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 6118513 Background



This preview shows how black text looks on a background with the Decimal color 6118513.



This preview shows how white text looks on a background with the Decimal color 6118513.

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
6118513

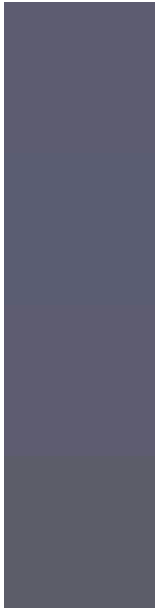
Protanopia
5856626

Deuteranopia
6184049



Tritanopia
5987941

Trichromacy



Original Color
6118513

Protanomaly
5922162

Deuteranomaly
6184049

Tritanomaly
6053225

Monochromacy



Original Color
6118513

Achromatopsia
6250335

Achromatomaly
6184550

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6118513 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 #5D5C71 looks like.

```
.text, #text, p{  
    color:#5D5C71  
}
```

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 #5D5C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5C71
}
```

Border

The CSS property to change the border of an element to Decimal 6118513 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
#5D5C71 }
```

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

```
.border{ border-color:#5D5C71 }
```

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

Here you see how a box with a 4 pixel #5D5C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5C71; -webkit-box-shadow:4px 4px  
4px 4px #5D5C71; box-shadow:4px 4px 4px  
4px #5D5C71 }
```

Background

The CSS property to change the background color of an element to Decimal 6118513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5C71 }
```

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

```
.background{ background-color:#5D5C71 }
```

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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