

# Converting Colors

Decimal(6118749)

Have a look what the booklet for  
Decimal(6118749) contains.

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# Color

**Decimal(6118749)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5D5D5D
RGB	93, 93, 93
RGB Percent	36%, 36%, 36%
CMY	0.6353, 0.6353, 0.6353
CMYK	0.00, 0.00, 0.00, 0.64
HSL	0°, 0%, 36%
HSV	0°, 0%, 36%
XYZ	10.4043, 10.9462, 11.9204
YIQ	93.0000, -0.0000, -0.0000

# Conversions

## Conversions Part 2

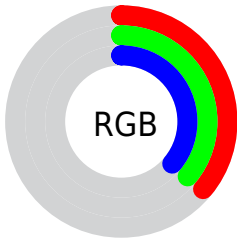
Format	Color
<b>RYB</b>	93, 93, 93
Decimal	6118749
CIELab	39.49, 0.00, -0.00
CIELCh	39, 0.006, 296.813
Yxy	10.9462, 0.3127, 0.3290
Android (android.graphics.Color)	4284308829 (0xFF5D5D5D)
YUV	93.0000, 0.0000, 0.0000
Hunter-Lab	33.0850, -1.7653, 1.7976

# Details

The Decimal color **6118749** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6118749**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9408399**, and **3092271** is the 20% darker color. If you saturate the color by 10%, you get **6116436**, and if you desaturate by 10%, it is **6121062**.

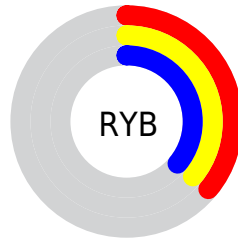
# Distribution



Red (36%)

Green (36%)

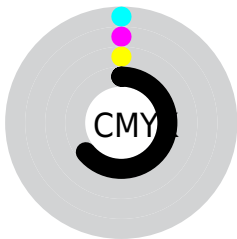
Blue (36%)



Red (36%)

Yellow (36%)

Blue (36%)

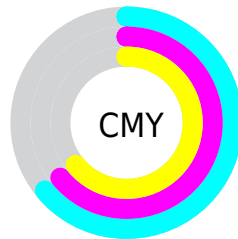


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6118749 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 6118749 by changing the saturation by 10% instead.



■ 6118749

■ 6118749

16777215

■ 4539717

■ 9408399

■ 3092271

■ 11184810

■ 1710618

■ 12961221

■ 0

■ 14803425

16711422

■ 6118749

■ 6118749

■ 6116436

■ 6121062

■ 6113866

■ 6123632

■ 6111553

■ 6125945

■ 6109240

■ 6128258

■ 6106927

■ 6130571

■ 6104357

■ 6133141

■ 6102044

■ 6135454

■ 6099731

■ 6137767

■ 6097161

■ 6140337

# Harmonies

# Sweetspot

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



6118749



7895160



4013373



12434877

# Same Dimension

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



6118749



7895160



3026478



7208960



15532032

# Inverse Universe

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



6118749



7895160



3026478



28270



60909

# Previews

## White Background



This preview shows how the Decimal color 6118749 looks on a white background.

## Color Contrast Check

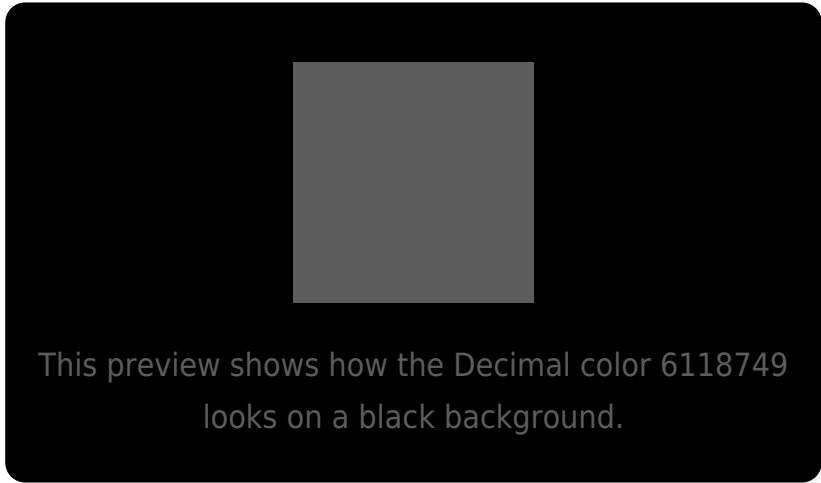
Large Text (above 18pt) WCAG AA ✓ Pass

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

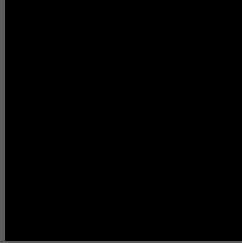
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

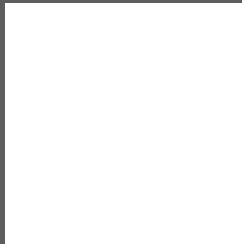
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6118749 Background



This preview shows how black text looks on a background with the Decimal color 6118749.



This preview shows how white text looks on a background with the Decimal color 6118749.

# 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**  
6118749

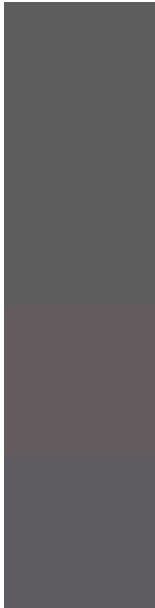
**Protanopia**  
6249821

**Deuteranopia**  
6707806



**Tritanopia**  
6184035

# Trichromacy



**Original Color**

6118749

**Protanomaly**

6184285

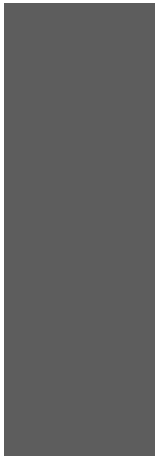
**Deuteranomaly**

6511454

**Tritanomaly**

6184033

# Monochromacy



**Original Color**

6118749

**Achromatopsia**

6118749

**Achromatomaly**

6118749

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6118749 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 #5D5D5D looks like.

```
.text, #text, p{  
    color:#5D5D5D  
}
```

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 #5D5D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5D5D
}
```

## Border

The CSS property to change the border of an element to Decimal 6118749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

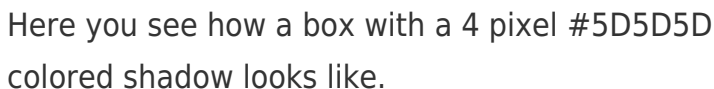
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5D5D }
```

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

```
.border{ border-color:#5D5D5D }
```

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



Here you see how a box with a 4 pixel #5D5D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5D5D; -webkit-box-shadow:4px 4px  
4px 4px #5D5D5D; box-shadow:4px 4px 4px  
4px #5D5D5D }
```

# Background

The CSS property to change the background color of an element to Decimal 6118749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5D5D }
```

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

```
.background{ background-color:#5D5D5D }
```

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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