

Converting Colors

Decimal(6184590)

Have a look what the booklet for
Decimal(6184590) contains.

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Color

Decimal(6184590)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E8E
RGB	94, 94, 142
RGB Percent	37%, 37%, 56%
CMY	0.6314, 0.6314, 0.4431
CMYK	0.34, 0.34, 0.00, 0.44
HSL	240°, 20%, 46%
HSV	240°, 34%, 56%
XYZ	13.5013, 12.3381, 27.2611
YIQ	99.4720, -15.4080, 14.9280

Conversions

Conversions Part 2

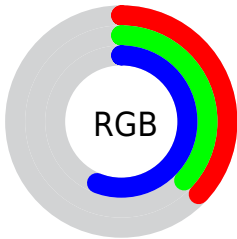
Format	Color
R_{YB}	94, 94, 142
Decimal	6184590
CIE _{Lab}	41.75, 11.97, -26.49
CIE _{LCh}	42, 29.067, 294.317
Yxy	12.3381, 0.2543, 0.2324
Android (android.graphics.Color)	4284374670 (0xFF5E5E8E)
YUV	99.4720, 20.9663, -4.7989
Hunter-Lab	35.1256, 7.1405, -21.4272

Details

The Decimal color **6184590** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9342558**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9605316**, and **2961499** is the 20% darker color. If you saturate the color by 10%, you get **5263502**, and if you desaturate by 10%, it is **7105678**.

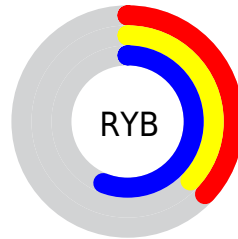
Distribution



Red (37%)

Green (37%)

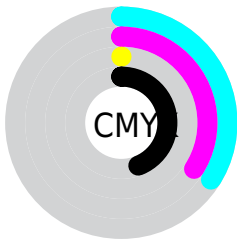
Blue (56%)



Red (37%)

Yellow (37%)

Blue (56%)

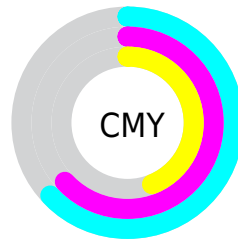


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (63%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6184590 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 6184590 by changing the saturation by 10% instead.

■ 6184590

■ 6184590

16777215

■ 4540020

■ 9605316

■ 2961499

■ 11381728

■ 1317700

■ 13223677

■ 45

■ 15065855

■ 280

■ 0

■ 6184590

■ 6184590

■ 5263502

■ 7105678

■ 4342414

■ 8026766

■ 3355534

■ 9013646

■ 2434446

■ 9934734

■ 1513358

■ 10855822

■ 592270

■ 11776910

■ 142

■ 12697998

■ 13684878

■ 14605966

Harmonies

Analogous

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



3368594



6184590



8148351

Triad

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



6184590



8869692



1863517

Complementary

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



6184590



9342558

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.



4353094



6184590



7757874

Square

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



6184590



9458000



6186806



28533

Rectangle

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



6184590



8999280



6186806



2846293

Sweetspot

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



6184590



10855864



6196878



5329244



14408667



6052956

Same Dimension

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



6184590



7105720



7757454



4210759



135



8

Inverse Universe

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



9330318



12086456



7769694



4669511



8847495



524296

Previews

White Background



This preview shows how the Decimal color 6184590 looks on a white background.

Color Contrast Check

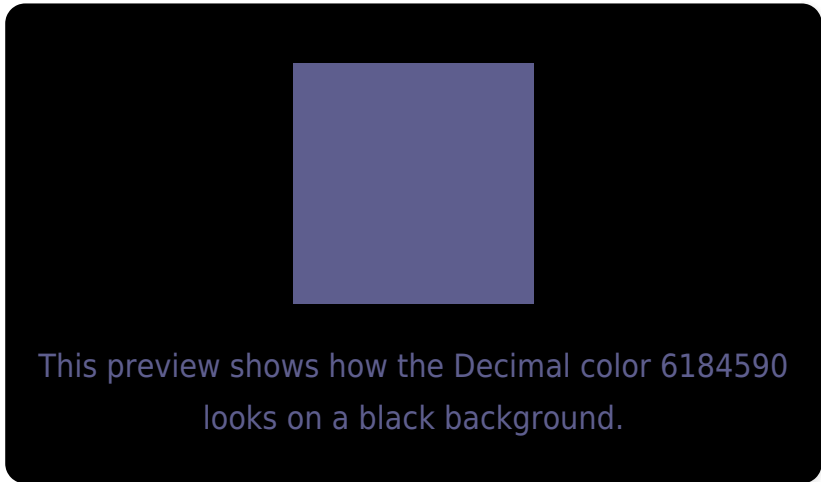
Large Text (above 18pt) WCAG AA ✓ Pass

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

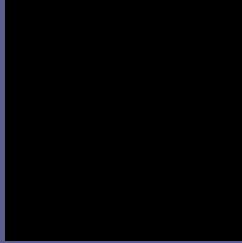
Any Text WCAG AA × Fail

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 6184590 Background



This preview shows how black text looks on a background with the Decimal color 6184590.



This preview shows how white text looks on a background with the Decimal color 6184590.

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
6184590

Protanopia
5464464

Deuteranopia
5399181



Tritanopia
5727597

Trichromacy



Original Color
6184590

Protanomaly
5726351

Deuteranomaly
5661069

Tritanomaly
5923449

Monochromacy



Original Color
6184590

Achromatopsia
6513507

Achromatomaly
6381939

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6184590 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 #5E5E8E looks like.

```
.text, #text, p{  
  color:#5E5E8E  
}
```

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 #5E5E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E8E
}
```

Border

The CSS property to change the border of an element to Decimal 6184590 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
#5E5E8E }
```

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

```
.border{ border-color:#5E5E8E }
```

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

Here you see how a box with a 4 pixel #5E5E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E8E; -webkit-box-shadow:4px 4px  
4px 4px #5E5E8E; box-shadow:4px 4px 4px  
4px #5E5E8E }
```

Background

The CSS property to change the background color of an element to Decimal 6184590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E8E }
```

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

```
.background{ background-color:#5E5E8E }
```

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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