

Converting Colors

Decimal(6185875)

Have a look what the booklet for
Decimal(6185875) contains.

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Color

Decimal(6185875)

Conversions

Conversions Part 1

Format	Color
Hex	5E6393
RGB	94, 99, 147
RGB Percent	37%, 39%, 58%
CMY	0.6314, 0.6118, 0.4235
CMYK	0.36, 0.33, 0.00, 0.42
HSL	234°, 22%, 47%
HSV	234°, 36%, 58%
XYZ	14.3444, 13.4099, 29.4361
YIQ	102.9770, -18.3880, 13.8680

Conversions

Conversions Part 2

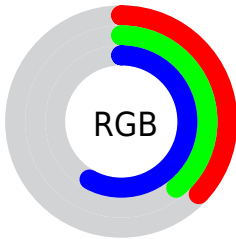
Format	Color
R_{YB}	94, 99, 147
Decimal	6185875
CIE _{Lab}	43.37, 10.28, -26.95
CIE _{LCh}	43, 28.846, 290.881
Yxy	13.4099, 0.2508, 0.2345
Android (android.graphics.Color)	4284375955 (0xFF5E6393)
YUV	102.9770, 21.7033, -7.8728
Hunter-Lab	36.6196, 5.8366, -22.0257

Details

The Decimal color **6185875** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9670238**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9606857**, and **2897248** is the 20% darker color. If you saturate the color by 10%, you get **5199507**, and if you desaturate by 10%, it is **7172243**.

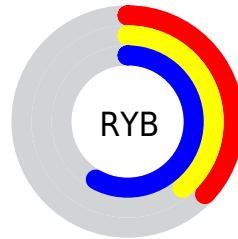
Distribution



Red (37%)

Green (39%)

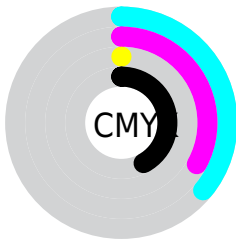
Blue (58%)



Red (37%)

Yellow (39%)

Blue (58%)

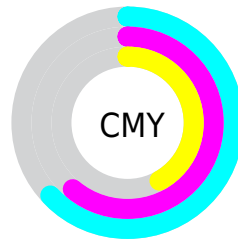


Cyan (36%)

Magenta (33%)

Yellow (0%)

Black (42%)



Cyan (63%)

Magenta (61%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6185875 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 6185875 by changing the saturation by 10% instead.

■ 6185875

■ 6185875

16777215

■ 4541305

■ 9606857

■ 2897248

■ 11383013

■ 1253448

■ 13225215

■ 2097

■ 15067391

■ 284

■ 0

■ 6185875

■ 6185875

■ 5199507

■ 7172243

■ 4278419

■ 8093331

■ 3292051

■ 9079699

■ 2305683

■ 10066067

■ 1384595

■ 11052691

■ 398227

■ 11973523

■ 3731

■ 12959891

■ 13946515

■ 14867347

Harmonies

Analogous

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



3369877



6185875



8215173

Triad

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



6185875



9263682



2585438

Complementary

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



6185875



9670238

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.



4812871



6185875



8151863

Square

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



6185875



9786455



6646329



29559

Rectangle

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



6185875



9131639



6646329



3437142

Sweetspot

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



6185875



11185343



6198158



5526881



14737632



6381921

Same Dimension

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



6185875



7173567



7560851



4408138



3466



266

Inverse Universe

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



9657955



12545397



8295262



4866883



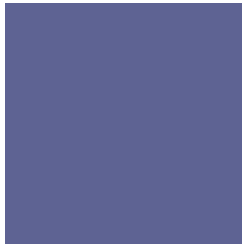
9043981



655361

Previews

White Background



This preview shows how the Decimal color 6185875 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



This preview shows how the Decimal color 6185875 looks on a 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 6185875 Background



This preview shows how black text looks on a background with the Decimal color 6185875.

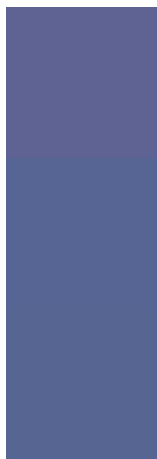


This preview shows how white text looks on a background with the Decimal color 6185875.

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

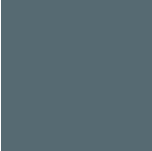
6185875

Protanopia

5727636

Deuteranopia

5662098



Tritanopia
5663346

Trichromacy



Original Color
6185875

Protanomaly
5923988

Deuteranomaly
5858450

Tritanomaly
5859198

Monochromacy



Original Color
6185875

Achromatopsia
6776679

Achromatomaly
6579831

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6185875 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 #5E6393 looks like.

```
.text, #text, p{  
    color:#5E6393  
}
```

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 #5E6393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6393
}
```

Border

The CSS property to change the border of an element to Decimal 6185875 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
#5E6393 }
```

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

```
.border{ border-color:#5E6393 }
```

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

Here you see how a box with a 4 pixel #5E6393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6393; -webkit-box-shadow:4px 4px  
4px 4px #5E6393; box-shadow:4px 4px 4px  
4px #5E6393 }
```

Background

The CSS property to change the background color of an element to Decimal 6185875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6393 }
```

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

```
.background{ background-color:#5E6393 }
```

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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