

Converting Colors

Decimal(6250384)

Have a look what the booklet for
Decimal(6250384) contains.

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Color

Decimal(6250384)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5F5F90 |
| RGB | 95, 95, 144 |
| RGB Percent | 37%, 37%, 56% |
| CMY | 0.6275, 0.6275, 0.4353 |
| CMYK | 0.34, 0.34, 0.00, 0.44 |
| HSL | 240°, 21%, 47% |
| HSV | 240°, 34%, 56% |
| XYZ | 13.8456, 12.6309, 28.0938 |
| YIQ | 100.5860, -15.7290, 15.2390 |

Conversions

Conversions Part 2

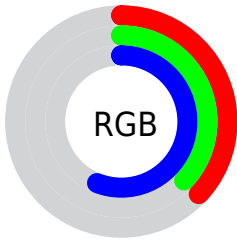
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 95, 95, 144 |
| Decimal | 6250384 |
| CIE _{Lab} | 42.20, 12.21, -26.98 |
| CIE _{LCh} | 42, 29.613, 294.359 |
| Yxy | 12.6309, 0.2537, 0.2315 |
| Android (android.graphics.Color) | 4284440464 (0xFF5F5F90) |
| YUV | 100.5860, 21.4031, -4.8989 |
| Hunter-Lab | 35.5400, 7.3444, -21.9898 |

Details

The Decimal color **6250384** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9474143**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9671110**, and **3027293** is the 20% darker color. If you saturate the color by 10%, you get **5329296**, and if you desaturate by 10%, it is **7171472**.

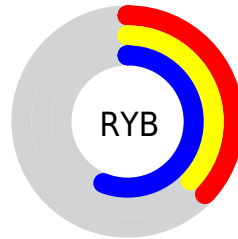
Distribution



Red (37%)

Green (37%)

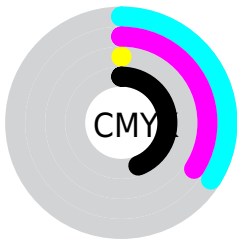
Blue (56%)



Red (37%)

Yellow (37%)

Blue (56%)

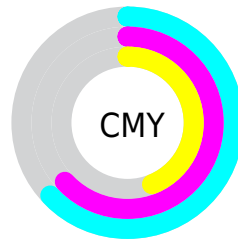


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (63%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6250384 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 6250384 by changing the saturation by 10% instead.



6250384



6250384

16777215



4605814



9671110



3027293



11447522



1383493



13289471



559



15131647



281



0



6250384



6250384



5329296



7171472



4342416



8158352

■ 3421328

■ 9079440

■ 2434448

■ 10066320

■ 1513360

■ 10987408

■ 592272

■ 11908496

■ 144

■ 12895376

■ 13816464

■ 14803344

Harmonies

Analogous

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



3368852



6250384



8279680

Triad

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



6250384



9001021



1732702

Complementary

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



6250384



9474143

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.



4353350



6250384



7823666

Square

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



6250384



9589073



6252598



28791

Rectangle

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



6250384



9130609



6252598



2781014

Sweetspot

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



6250384



11053242



6262928



5460830



14606046



6184542

Same Dimension

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



6250384



7237306



7888784



4210759



135



8

Inverse Universe

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



9461648



12218042



7901279



4669511



8847495



524296

Previews

White Background



This preview shows how the Decimal color 6250384 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 6250384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

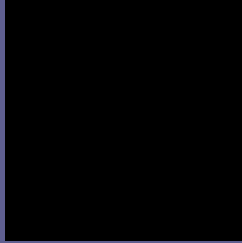
Any Text WCAG AA × Fail

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 6250384 Background



This preview shows how black text looks on a background with the Decimal color 6250384.

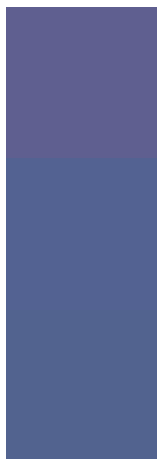


This preview shows how white text looks on a background with the Decimal color 6250384.

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
6250384

Protanopia
5464722

Deuteranopia
5399439

Trichromacy



Original Color
6250384

Protanomaly
5726609

Deuteranomaly
5726863

Tritanomaly
5923706

Monochromacy



Original Color
6250384

Achromatopsia
6645093

Achromatomaly
6513525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6250384 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 #5F5F90 looks like.

```
.text, #text, p{  
    color:#5F5F90  
}
```

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 #5F5F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5F90
}
```

Border

The CSS property to change the border of an element to Decimal 6250384 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
#5F5F90 }
```

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

```
.border{ border-color:#5F5F90 }
```

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

Here you see how a box with a 4 pixel #5F5F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5F90; -webkit-box-shadow:4px 4px  
4px 4px #5F5F90; box-shadow:4px 4px 4px  
4px #5F5F90 }
```

Background

The CSS property to change the background color of an element to Decimal 6250384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5F90 }
```

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

```
.background{ background-color:#5F5F90 }
```

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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