

Converting Colors

Decimal(6260397)

Have a look what the booklet for
Decimal(6260397) contains.

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Color

Decimal(6260397)

Conversions

Conversions Part 1

Format	Color
Hex	5F86AD
RGB	95, 134, 173
RGB Percent	37%, 53%, 68%
CMY	0.6275, 0.4745, 0.3216
CMYK	0.45, 0.23, 0.00, 0.32
HSL	210°, 32%, 53%
HSV	210°, 45%, 68%
XYZ	20.7872, 22.5002, 42.7825
YIQ	126.7850, -35.7630, 3.8610

Conversions

Conversions Part 2

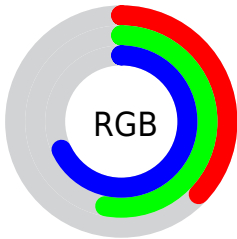
Format	Color
R_{YB}	95, 121, 173
Decimal	6260397
CIE _{Lab}	54.55, -2.86, -24.84
CIE _{LCh}	55, 25.007, 263.423
Yxy	22.5002, 0.2415, 0.2614
Android (android.graphics.Color)	4284450477 (0xFF5F86AD)
YUV	126.7850, 22.7840, -27.8754
Hunter-Lab	47.4344, -4.7859, -20.2714

Details

The Decimal color **6260397** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11372127**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9812965**, and **2708856** is the 20% darker color. If you saturate the color by 10%, you get **5143981**, and if you desaturate by 10%, it is **7376813**.

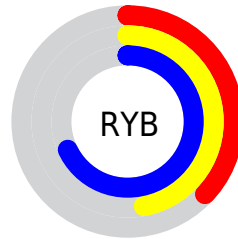
Distribution



Red (37%)

Green (53%)

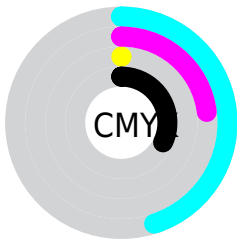
Blue (68%)



Red (37%)

Yellow (47%)

Blue (68%)

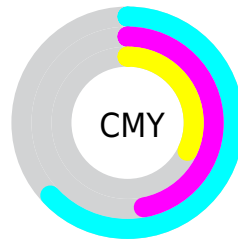


Cyan (45%)

Magenta (23%)

Yellow (0%)

Black (32%)



Cyan (63%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6260397 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 6260397 by changing the saturation by 10% instead.

■ 6260397

■ 6260397

16777215

■ 4550034

■ 9812965

■ 2708856

■ 11655167

■ 409184

■ 13497343

■ 10312

■ 15400959

■ 4913

■ 284

■ 0

■ 6260397

■ 6260397

■ 5143981

■ 7376813

■ 3962285

■ 8558509

■ 2845869

■ 9674925

■ 1729453

■ 10791341

■ 547757

■ 11907501

■ 22445

■ 13089453

■ 14205869

■ 15322029

■ 16503981

Harmonies

Analogous

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



4492197



6260397



8355754

Triad

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



6260397



11432818



6785896

Complementary

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



6260397



11372127

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.



8423002



6260397



10909793

Square

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



6260397



11170696



9863256



5148285

Rectangle

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



6260397



9599650



9863256



7375459

Sweetspot

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



6260397



12702176



6270342



6121328



15790320



7368816

Same Dimension

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



6260397



6792416



6250413



5132887



19350



2839

Inverse Universe

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



11362182



14706596



11382111



5721682



9830475



1507339

Previews

White Background



This preview shows how the Decimal color 6260397 looks on a white background.

Color Contrast Check

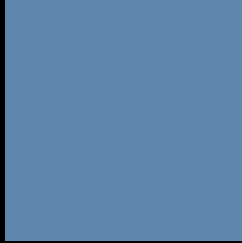
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6260397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

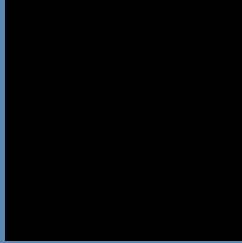
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

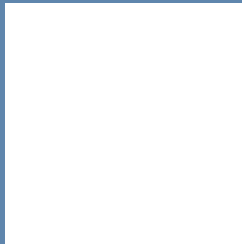
Any Text WCAG AAA × Fail

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

Decimal 6260397 Background



This preview shows how black text looks on a background with the Decimal color 6260397.



This preview shows how white text looks on a background with the Decimal color 6260397.

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





Tritanopia
5802645

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6260397 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 #5F86AD looks like.

```
.text, #text, p{  
    color:#5F86AD  
}
```

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 #5F86AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F86AD
}
```

Border

The CSS property to change the border of an element to Decimal 6260397 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
#5F86AD }
```

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

```
.border{ border-color:#5F86AD }
```

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

Here you see how a box with a 4 pixel #5F86AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F86AD; -webkit-box-shadow:4px 4px  
4px 4px #5F86AD; box-shadow:4px 4px 4px  
4px #5F86AD }
```

Background

The CSS property to change the background color of an element to Decimal 6260397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F86AD }
```

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

```
.background{ background-color:#5F86AD }
```

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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