

Converting Colors

Decimal(6251899)

Have a look what the booklet for
Decimal(6251899) contains.

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Color

Decimal(6251899)

Conversions

Conversions Part 1

Format	Color
Hex	5F657B
RGB	95, 101, 123
RGB Percent	37%, 40%, 48%
CMY	0.6275, 0.6039, 0.5176
CMYK	0.23, 0.18, 0.00, 0.52
HSL	227°, 13%, 43%
HSV	227°, 23%, 48%
XYZ	12.9481, 13.1703, 20.5986
YIQ	101.7140, -10.6380, 5.5700

Conversions

Conversions Part 2

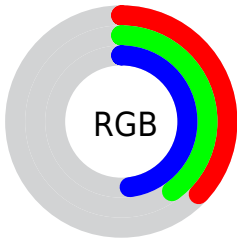
Format	Color
R_{YB}	95, 100, 123
Decimal	6251899
CIE Lab	43.02, 2.88, -13.06
CIE LCh	43, 13.370, 282.444
Yxy	13.1703, 0.2772, 0.2819
Android (android.graphics.Color)	4284441979 (0xFF5F657B)
YUV	101.7140, 10.4940, -5.8882
Hunter-Lab	36.2909, 0.1774, -8.2491

Details

The Decimal color **6251899** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8090975**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9607343**, and **3159626** is the 20% darker color. If you saturate the color by 10%, you get **5462907**, and if you desaturate by 10%, it is **7040891**.

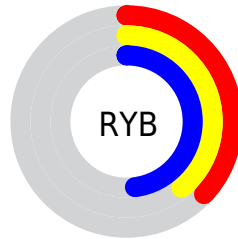
Distribution



Red (37%)

Green (40%)

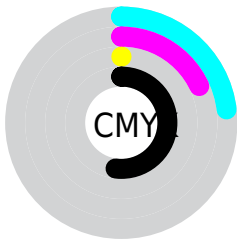
Blue (48%)



Red (37%)

Yellow (39%)

Blue (48%)

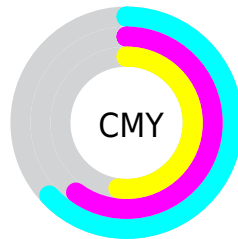


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (52%)



Cyan (63%)

Magenta (60%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6251899 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 6251899 by changing the saturation by 10% instead.

■ 6251899

■ 6251899

16777215

■ 4672866

■ 9607343

■ 3159626

■ 11383755

■ 1712436

■ 13160167

■ 199199

■ 15002367

■ 2

■ 0

■ 6251899

■ 6251899

■ 5462907

■ 7040891

■ 4608635

■ 7895163

■ 3819643

■ 8684155

■ 3030651

■ 9473147

■ 2241915

■ 10327419

■ 1387387

■ 11116411

■ 598395

■ 11905403

■ 6779

■ 12694139

■ 13548667

Harmonies

Analogous

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



5335418



6251899



7168374

Triad

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



6251899



8085335



5335903

Complementary

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



6251899



8090975

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.



6121813



6251899



7627601

Square

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



6251899



8216161



6907472



4811882

Rectangle

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



6251899



7692144



6907472



5598043

Sweetspot

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



6251899



9803937



6257525



4934738



13750737



5395026

Same Dimension

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



6251899



7700385



6774651



3618877



7037



14076

Inverse Universe

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



8085349



10581375



7568223



4011832



8192027



16515126

Previews

White Background



This preview shows how the Decimal color 6251899 looks on a white background.

Color Contrast Check

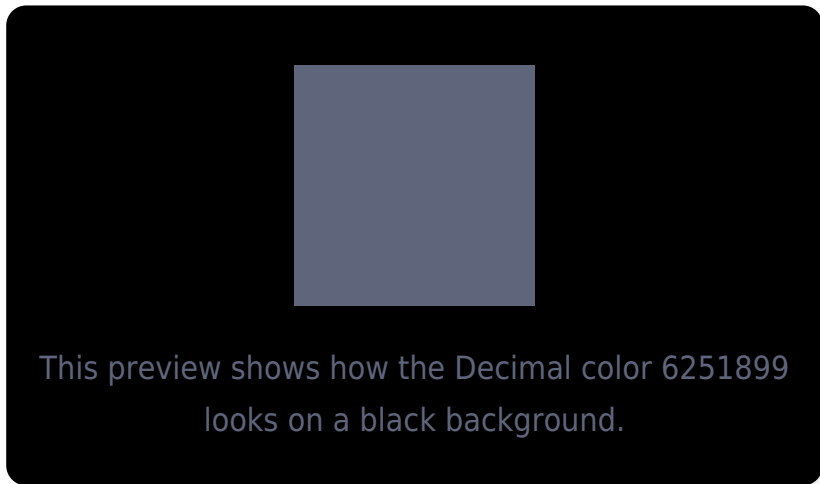
Large Text (above 18pt) WCAG AA ✓ Pass

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

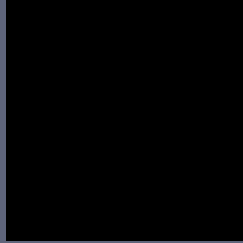
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

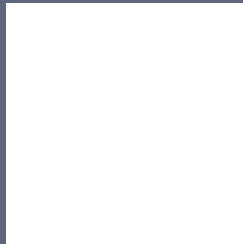
Any Text WCAG AAA × Fail

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

Decimal 6251899 Background



This preview shows how black text looks on a background with the Decimal color 6251899.

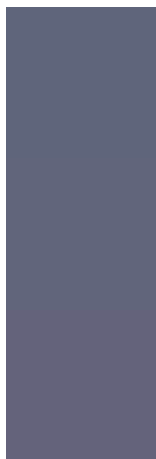


This preview shows how white text looks on a background with the Decimal color 6251899.

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

6251899

Protanopia

6382971

Deuteranopia

6579067

Trichromacy



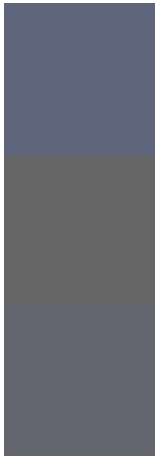
Original Color
6251899

Protanomaly
6317435

Deuteranomaly
6448251

Tritanomaly
6186611

Monochromacy



Original Color
6251899

Achromatopsia
6710886

Achromatomaly
6514286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6251899 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 #5F657B looks like.

```
.text, #text, p{  
    color:#5F657B  
}
```

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 #5F657B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F657B
}
```

Border

The CSS property to change the border of an element to Decimal 6251899 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
#5F657B }
```

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

```
.border{ border-color:#5F657B }
```

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

Here you see how a box with a 4 pixel #5F657B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F657B; -webkit-box-shadow:4px 4px  
4px 4px #5F657B; box-shadow:4px 4px 4px  
4px #5F657B }
```

Background

The CSS property to change the background color of an element to Decimal 6251899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F657B }
```

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

```
.background{ background-color:#5F657B }
```

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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