

Converting Colors

Decimal(6319758)

Have a look what the booklet for
Decimal(6319758) contains.

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Color

Decimal(6319758)

Conversions

Conversions Part 1

Format	Color
Hex	606E8E
RGB	96, 110, 142
RGB Percent	38%, 43%, 56%
CMY	0.6235, 0.5686, 0.4431
CMYK	0.32, 0.23, 0.00, 0.44
HSL	222°, 19%, 47%
HSV	222°, 32%, 56%
XYZ	15.2823, 15.5917, 27.7952
YIQ	109.4620, -18.6160, 6.9840

Conversions

Conversions Part 2

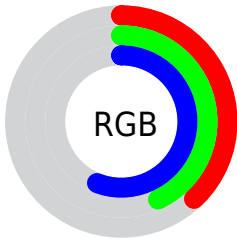
Format	Color
R_{YB}	96, 107, 142
Decimal	6319758
CIE _{Lab}	46.43, 2.77, -19.23
CIE _{LCh}	46, 19.426, 278.208
Yxy	15.5917, 0.2605, 0.2658
Android (android.graphics.Color)	4284509838 (0xFF606E8E)
YUV	109.4620, 16.0412, -11.8062
Hunter-Lab	39.4863, -0.0165, -14.0951

Details

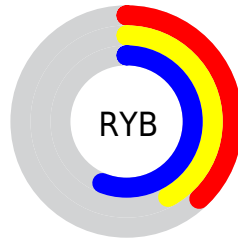
The Decimal color **6319758** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9338976**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9740740**, and **3096412** is the 20% darker color. If you saturate the color by 10%, you get **5399694**, and if you desaturate by 10%, it is **7239822**.

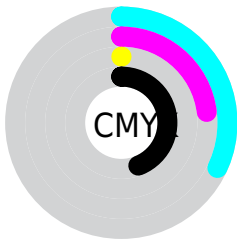
Distribution



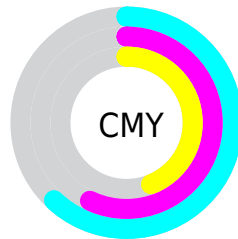
- Red (38%)
- Green (43%)
- Blue (56%)



- Red (38%)
- Yellow (42%)
- Blue (56%)



- Cyan (32%)
- Magenta (23%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6319758 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 6319758 by changing the saturation by 10% instead.

■ 6319758

■ 6319758

16777215

■ 4675188

■ 9740740

■ 3096412

■ 11517152

■ 1583428

■ 13293820

■ 5166

■ 15201791

■ 281

■ 0

■ 6319758

■ 6319758

■ 5399694

■ 7239822

■ 4479630

■ 8159886

■ 3494030

■ 9145486

■ 2573966

■ 10065550

■ 1654158

■ 10985358

■ 734094

■ 11905422

■ 11150

■ 12825486

■ 13811086

■ 14731150

Harmonies

Analogous

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



4879244



6319758



7760008

Triad

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



6319758



9266267



5338721

Complementary

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



6319758



9338976

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.



6517588



6319758



8677712

Square

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



6319758



9396842



7695950



4290418

Rectangle

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



6319758



8545663



7695950



5731676

Sweetspot

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



6319758



10857400



6327935



5330012



14408667



6052956

Same Dimension

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



6319758



7374520



6840462



4211271



10631



520

Inverse Universe

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



9330798



12087430



8818272



4669506



8847401



524290

Previews

White Background



This preview shows how the Decimal color 6319758 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 6319758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

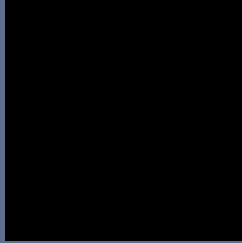
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

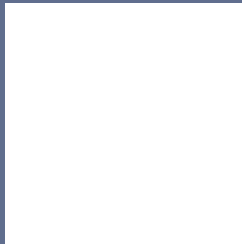
Any Text WCAG AAA × Fail

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

Decimal 6319758 Background



This preview shows how black text looks on a background with the Decimal color 6319758.

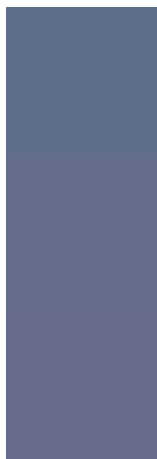


This preview shows how white text looks on a background with the Decimal color 6319758.

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
6319758

Protanopia
6647181

Deuteranopia
6777998



Tritanopia
6058619

Trichromacy



Original Color
6319758

Protanomaly
6516109

Deuteranomaly
6581646

Tritanomaly
6123906

Monochromacy



Original Color
6319758

Achromatopsia
7171437

Achromatomaly
6843769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6319758 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 #606E8E looks like.

```
.text, #text, p{  
  color:#606E8E  
}
```

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 #606E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606E8E
}
```

Border

The CSS property to change the border of an element to Decimal 6319758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

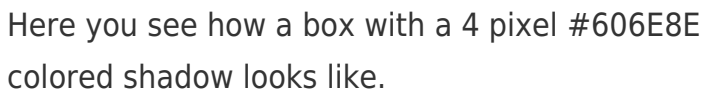
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606E8E }
```

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

```
.border{ border-color:#606E8E }
```

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



Here you see how a box with a 4 pixel #606E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606E8E; -webkit-box-shadow:4px 4px  
4px 4px #606E8E; box-shadow:4px 4px 4px  
4px #606E8E }
```

Background

The CSS property to change the background color of an element to Decimal 6319758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606E8E }
```

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

```
.background{ background-color:#606E8E }
```

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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