

Converting Colors

Decimal(6316158)

Have a look what the booklet for
Decimal(6316158) contains.

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Color

Decimal(6316158)

Conversions

Conversions Part 1

Format	Color
Hex	60607E
RGB	96, 96, 126
RGB Percent	38%, 38%, 49%
CMY	0.6235, 0.6235, 0.5059
CMYK	0.24, 0.24, 0.00, 0.51
HSL	240°, 14%, 44%
HSV	240°, 24%, 49%
XYZ	12.7726, 12.3589, 21.4510
YIQ	99.4200, -9.6300, 9.3300

Conversions

Conversions Part 2

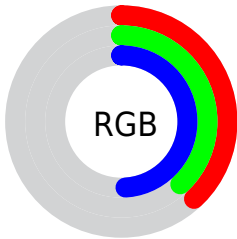
Format	Color
R_{YB}	96, 96, 126
Decimal	6316158
CIE _{Lab}	41.78, 7.05, -16.75
CIE _{LCh}	42, 18.175, 292.820
Yxy	12.3589, 0.2742, 0.2653
Android (android.graphics.Color)	4284506238 (0xFF60607E)
YUV	99.4200, 13.1039, -2.9993
Hunter-Lab	35.1552, 3.3312, -11.5689

Details

The Decimal color **6316158** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8289888**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9671347**, and **3224141** is the 20% darker color. If you saturate the color by 10%, you get **5460862**, and if you desaturate by 10%, it is **7171454**.

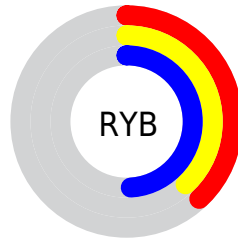
Distribution



Red (38%)

Green (38%)

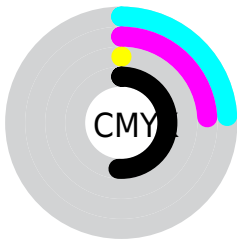
Blue (49%)



Red (38%)

Yellow (38%)

Blue (49%)

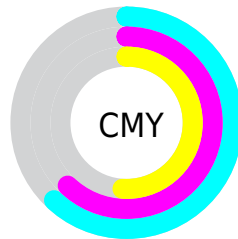


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6316158 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 6316158 by changing the saturation by 10% instead.



6316158



6316158

16777215



4737125



9671347



3224141



11447758



1776950



13224171



328481



15131903



6



0



6316158



6316158



5460862



7171454



4671358



7960958

■ 3816062

■ 8816254

■ 3026558

■ 9605758

■ 2171262

■ 10461054

■ 1315966

■ 11316350

■ 526462

■ 12105854

■ 126

■ 12961150

■ 13750654

Harmonies

Analogous

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



4941184



6316158



7494517

Triad

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



6316158



8149835



4221790

Complementary

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



6316158



8289888

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.



5269840



6316158



7430213

Square

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



6316158



8476760



6382919



3566446

Rectangle

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



6316158



8083820



6382919



4549209

Sweetspot

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



6316158



10000547



6323838



4934482



13750737



5395026

Same Dimension

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



6316158



7632035



7299198



3750208



128



0

Inverse Universe

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



8282238



10712227



7306848



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 6316158 looks on a white background.

Color Contrast Check

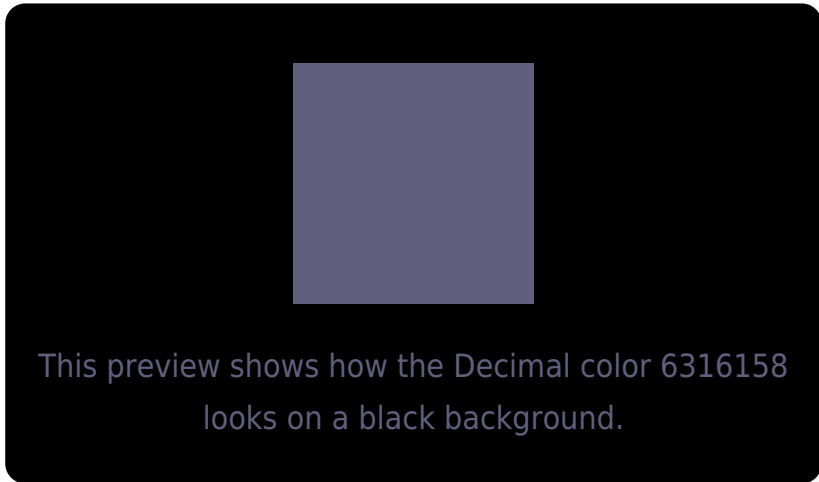
Large Text (above 18pt) WCAG AA ✓ Pass

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

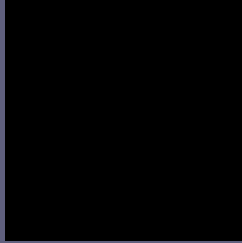
Any Text WCAG AA × Fail

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 6316158 Background



This preview shows how black text looks on a background with the Decimal color 6316158.



This preview shows how white text looks on a background with the Decimal color 6316158.

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
6316158

Protanopia
5988735

Deuteranopia
6185342

Trichromacy



Original Color
6316158

Protanomaly
6119807

Deuteranomaly
6250878

Tritanomaly
6120050

Monochromacy



Original Color
6316158

Achromatopsia
6513507

Achromatomaly
6447725

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6316158 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 #60607E looks like.

```
.text, #text, p{  
    color:#60607E  
}
```

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 #60607E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60607E
}
```

Border

The CSS property to change the border of an element to Decimal 6316158 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
#60607E }
```

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

```
.border{ border-color:#60607E }
```

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

Here you see how a box with a 4 pixel #60607E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60607E; -webkit-box-shadow:4px 4px  
4px 4px #60607E; box-shadow:4px 4px 4px  
4px #60607E }
```

Background

The CSS property to change the background color of an element to Decimal 6316158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60607E }
```

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

```
.background{ background-color:#60607E }
```

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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