

Converting Colors

Decimal(6311280)

Have a look what the booklet for
Decimal(6311280) contains.

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Color

Decimal(6311280)

Conversions

Conversions Part 1

Format	Color
Hex	604D70
RGB	96, 77, 112
RGB Percent	38%, 30%, 44%
CMY	0.6235, 0.6980, 0.5608
CMYK	0.14, 0.31, 0.00, 0.56
HSL	273°, 19%, 37%
HSV	273°, 31%, 44%
XYZ	10.4024, 8.9644, 16.5113
YIQ	86.6710, 0.0890, 14.9130

Conversions

Conversions Part 2

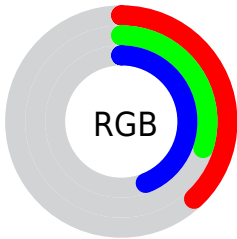
Format	Color
RYB	96, 77, 112
Decimal	6311280
CIELab	35.92, 15.39, -17.14
CIElCh	36, 23.039, 311.921
Yxy	8.9644, 0.2899, 0.2499
Android (android.graphics.Color)	4284501360 (0xFF604D70)
YUV	86.6710, 12.4872, 8.1815
Hunter-Lab	29.9406, 9.6208, -11.7381

Details

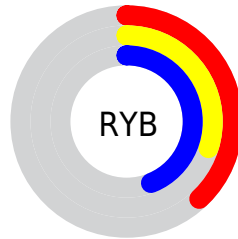
The Decimal color **6311280** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6123597**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9666212**, and **3219776** is the 20% darker color. If you saturate the color by 10%, you get **5980784**, and if you desaturate by 10%, it is **6641776**.

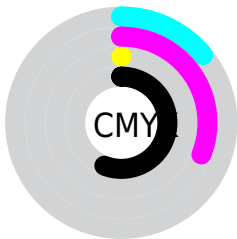
Distribution



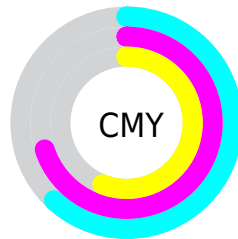
- Red (38%)
- Green (30%)
- Blue (44%)



- Red (38%)
- Yellow (30%)
- Blue (44%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6311280 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 6311280 by changing the saturation by 10% instead.



6311280



6311280

16777215



4732503



9666212



3219776



11442367



1837866



13218779



277



15060727



0



16772095



6311280



6311280



5980784



6641776



5650288



6972272

■ 5319536

■ 7303024

■ 4989040

■ 7633520

■ 4593008

■ 8029552

■ 4262512

■ 8360048

■ 3997808

■ 8690544

■ 9021296

■ 9351792

Harmonies

Analogous

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



4609144



6311280



7424096

Triad

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



6311280



6967090



1203803

Complementary

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



6311280



6123597

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.



3038792



6311280



5854768

Square

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



6311280



7686461



4545336



286061

Rectangle

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



6311280



7816788



4545336



1859157

Sweetspot

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



6311280



9143441



5070192



4604490



13224393



4868682

Same Dimension

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



6311280



7887505



7359855



3551800



4259960



8782071

Inverse Universe

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



7359837



9525875



5075022



3682869



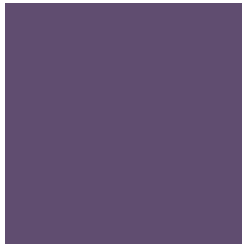
7864375



16187505

Previews

White Background



This preview shows how the Decimal color 6311280 looks on a white background.

Color Contrast Check

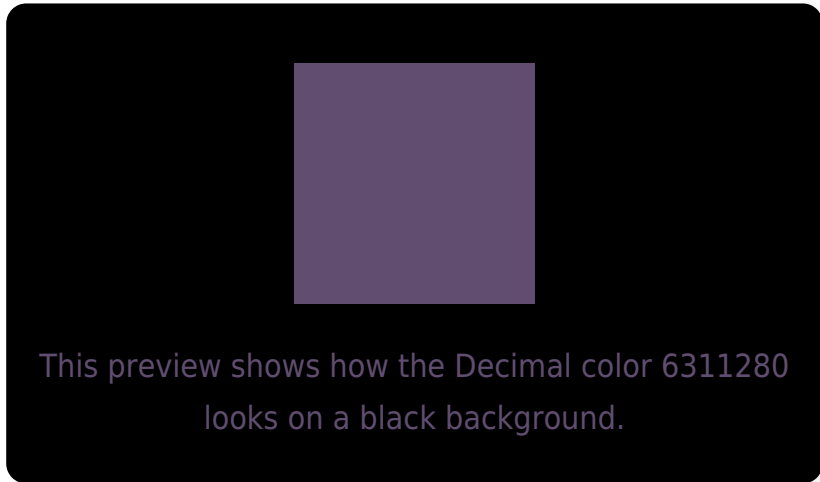
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

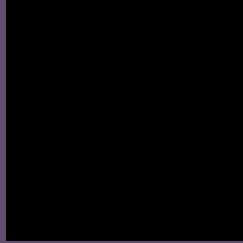
Any Text WCAG AA × Fail

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 6311280 Background



This preview shows how black text looks on a background with the Decimal color 6311280.

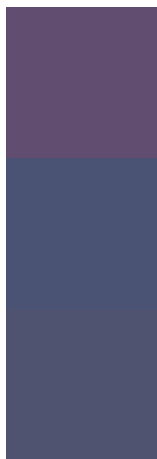


This preview shows how white text looks on a background with the Decimal color 6311280.

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](#).

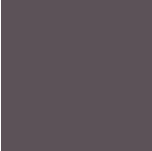
Dichromacy



Original Color
6311280

Protanopia
4936565

Deuteranopia
5198703



Tritanopia
6050392

Trichromacy



Original Color
6311280

Protanomaly
5460339

Deuteranomaly
5591407

Tritanomaly
6115425

Monochromacy



Original Color
6311280

Achromatopsia
5723991

Achromatomaly
5919584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6311280 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 #604D70 looks like.

```
.text, #text, p{  
    color:#604D70  
}
```

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 #604D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604D70
}
```

Border

The CSS property to change the border of an element to Decimal 6311280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

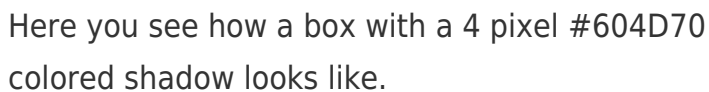
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604D70 }
```

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

```
.border{ border-color:#604D70 }
```

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



Here you see how a box with a 4 pixel #604D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604D70; -webkit-box-shadow:4px 4px  
4px 4px #604D70; box-shadow:4px 4px 4px  
4px #604D70 }
```

Background

The CSS property to change the background color of an element to Decimal 6311280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604D70 }
```

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

```
.background{ background-color:#604D70 }
```

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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