

Converting Colors

Decimal(6065280)

Have a look what the booklet for
Decimal(6065280) contains.

Decimal(6065280)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6065280)

Conversions

Conversions Part 1

Format	Color
Hex	5C8C80
RGB	92, 140, 128
RGB Percent	36%, 55%, 50%
CMY	0.6392, 0.4510, 0.4980
CMYK	0.34, 0.00, 0.09, 0.45
HSL	165°, 21%, 45%
HSV	165°, 34%, 55%
XYZ	17.6880, 22.5900, 23.8501
YIQ	124.2800, -24.7560, -13.9080

Conversions

Conversions Part 2

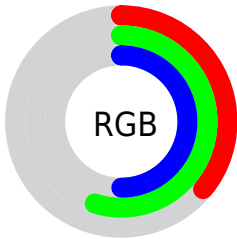
Format	Color
R_{YB}	92, 119, 140
Decimal	6065280
CIE _{Lab}	54.65, -19.05, 1.24
CIE _{LCh}	55, 19.092, 176.261
Yxy	22.5900, 0.2758, 0.3523
Android (android.graphics.Color)	4284255360 (0xFF5C8C80)
YUV	124.2800, 1.8340, -28.3096
Hunter-Lab	47.5289, -16.7464, 3.5184

Details

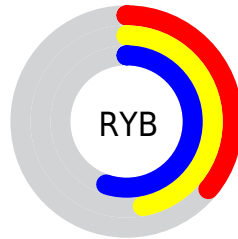
The Decimal color **6065280** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9198696**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9487029**, and **2841167** is the 20% darker color. If you saturate the color by 10%, you get **5147773**, and if you desaturate by 10%, it is **6982788**.

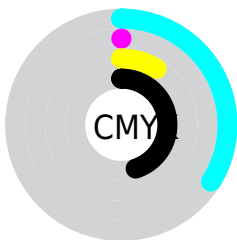
Distribution



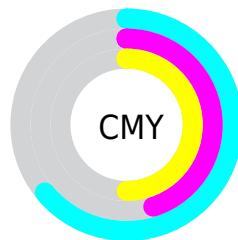
- Red (36%)
- Green (55%)
- Blue (50%)



- Red (36%)
- Yellow (47%)
- Blue (55%)



- Cyan (34%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (64%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6065280 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 6065280 by changing the saturation by 10% instead.



6065280



6065280

16777215



4420199



9487029



2841167



11263696



1131064



13105901



11299



14942207



6413



0



6065280



6065280



5147773



6982788



4230265



7900295

■ 3312758

■ 8817803

■ 2395250

■ 9735310

■ 1477743

■ 10652818

■ 560235

■ 11570325

■ 35945

■ 12487833

■ 13405340

■ 14322848

Harmonies

Analogous

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



7178864



6065280



5541009

Triad

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



6065280



8617888



10386536

Complementary

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



6065280



9198696

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.



10844277



6065280



9861781

Square

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



6065280



7112099



10647429



9535842

Rectangle

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



6065280



5671578



10647429



10582636

Sweetspot

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



6065280



10728881



6851676



5332057



14408667



6052956

Same Dimension

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



6065280



7058850



6062220



4080963



34147



1284

Inverse Universe

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



9198696



11889533



9201756



4537920



8716321



327681

Previews

White Background



This preview shows how the Decimal color 6065280 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 6065280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

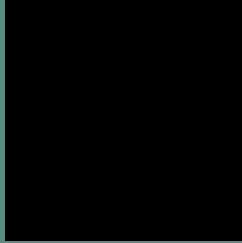
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

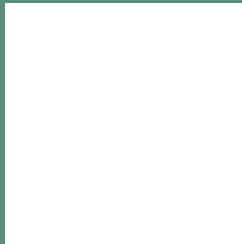
Any Text WCAG AAA × Fail

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

Decimal 6065280 Background



This preview shows how black text looks on a background with the Decimal color 6065280.

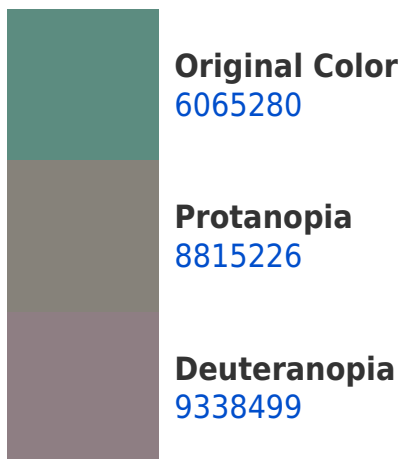


This preview shows how white text looks on a background with the Decimal color 6065280.

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
6392212

Trichromacy



Original Color
6065280

Protanomaly
7833212

Deuteranomaly
8160130

Tritanomaly
6261389

Monochromacy



Original Color
6065280

Achromatopsia
8158332

Achromatomaly
7373437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6065280 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 #5C8C80 looks like.

```
.text, #text, p{  
  color:#5C8C80  
}
```

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 #5C8C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8C80
}
```

Border

The CSS property to change the border of an element to Decimal 6065280 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
#5C8C80 }
```

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

```
.border{ border-color:#5C8C80 }
```

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

Here you see how a box with a 4 pixel #5C8C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8C80; -webkit-box-shadow:4px 4px  
4px 4px #5C8C80; box-shadow:4px 4px 4px  
4px #5C8C80 }
```

Background

The CSS property to change the background color of an element to Decimal 6065280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8C80 }
```

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

```
.background{ background-color:#5C8C80 }
```

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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