

Converting Colors

Decimal(6192260)

Have a look what the booklet for
Decimal(6192260) contains.

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Color

Decimal(6192260)

Conversions

Conversions Part 1

Format	Color
Hex	5E7C84
RGB	94, 124, 132
RGB Percent	37%, 49%, 52%
CMY	0.6314, 0.5137, 0.4824
CMYK	0.29, 0.06, 0.00, 0.48
HSL	193°, 17%, 44%
HSV	193°, 29%, 52%
XYZ	15.9886, 18.4609, 24.5504
YIQ	115.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

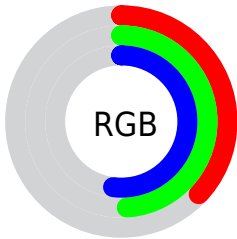
Format	Color
R_{YB}	94, 111, 132
Decimal	6192260
CIE Lab	50.05, -8.69, -7.85
CIE LCh	50, 11.709, 222.095
Yxy	18.4609, 0.2710, 0.3129
Android (android.graphics.Color)	4284382340 (0xFF5E7C84)
YUV	115.9420, 7.9166, -19.2431
Hunter-Lab	42.9662, -8.7673, -3.8013

Details

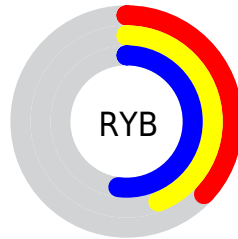
The Decimal color **6192260** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8676958**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9548217**, and **3033939** is the 20% darker color. If you saturate the color by 10%, you get **5339524**, and if you desaturate by 10%, it is **7044996**.

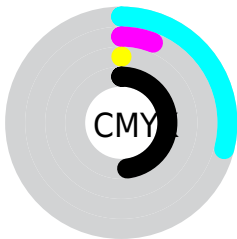
Distribution



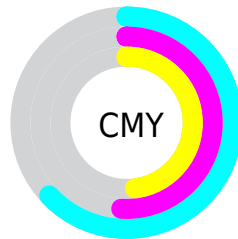
- Red (37%)
- Green (49%)
- Blue (52%)



- Red (37%)
- Yellow (44%)
- Blue (52%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)
- Black (48%)



- Cyan (63%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6192260 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 6192260 by changing the saturation by 10% instead.



6192260



6192260

16777215



4612971



9548217



3033939



11324629



1520956



13166833



7974



15007743



274



0



6192260



6192260



5339524



7044996



4486788



7897732

■ 3568772

■ 8815748

■ 2716036

■ 9668484

■ 1863300

■ 10521220

■ 1010564

■ 11373956

■ 158084

■ 12226436

■ 26756

■ 13144708

■ 13997444

Harmonies

Analogous

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



6192507



6192260



6650506

Triad

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



6192260



8876413



8091748

Complementary

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



6192260



8676958

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.



8746084



6192260



9203827

Square

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



6192260



8287110



9138794



7306088

Rectangle

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



6192260



7174283



9138794



8288099

Sweetspot

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



6192260



10201259



6194278



5068119



14079702



5723991

Same Dimension

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



6192260



7315115



6187396



3948866



26498



515

Inverse Universe

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



8674940



11235230



8681822



4340801



8519783



196610

Previews

White Background



This preview shows how the Decimal color 6192260 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 6192260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

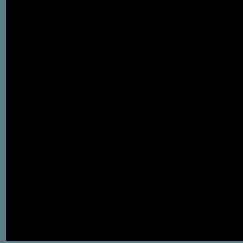
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

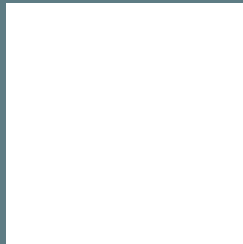
Any Text WCAG AAA × Fail

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

Decimal 6192260 Background



This preview shows how black text looks on a background with the Decimal color 6192260.

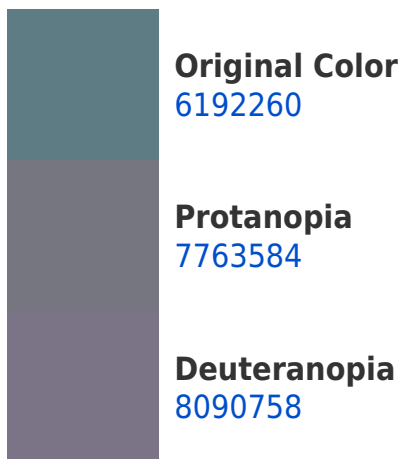


This preview shows how white text looks on a background with the Decimal color 6192260.

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](#).

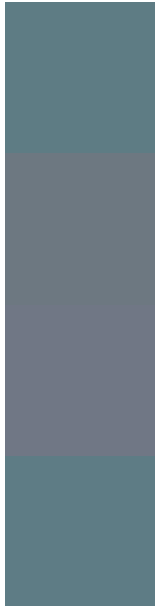
Dichromacy





Tritanopia
6192262

Trichromacy



Original Color
6192260

Protanomaly
7174273

Deuteranomaly
7370629

Tritanomaly
6192261

Monochromacy



Original Color
6192260

Achromatopsia
7631988

Achromatomaly
7108474

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6192260 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 #5E7C84 looks like.

```
.text, #text, p{  
    color:#5E7C84  
}
```

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 #5E7C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7C84
}
```

Border

The CSS property to change the border of an element to Decimal 6192260 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
#5E7C84 }
```

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

```
.border{ border-color:#5E7C84 }
```

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

Here you see how a box with a 4 pixel #5E7C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7C84; -webkit-box-shadow:4px 4px  
4px 4px #5E7C84; box-shadow:4px 4px 4px  
4px #5E7C84 }
```

Background

The CSS property to change the background color of an element to Decimal 6192260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7C84 }
```

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

```
.background{ background-color:#5E7C84 }
```

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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