

Converting Colors

Decimal(6190726)

Have a look what the booklet for
Decimal(6190726) contains.

Decimal(6190726)	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(6190726)

Conversions

Conversions Part 1

Format	Color
Hex	5E7686
RGB	94, 118, 134
RGB Percent	37%, 46%, 53%
CMY	0.6314, 0.5373, 0.4745
CMYK	0.30, 0.12, 0.00, 0.47
HSL	204°, 18%, 45%
HSV	204°, 30%, 53%
XYZ	15.3976, 17.0578, 25.0352
YIQ	112.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

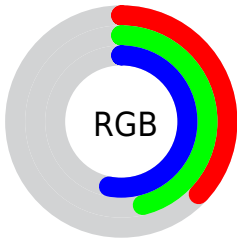
Format	Color
R_{YB}	94, 109, 134
Decimal	6190726
CIE _{Lab}	48.33, -4.73, -11.61
CIE _{LCh}	48, 12.533, 247.836
Y _{xy}	17.0578, 0.2678, 0.2967
Android (android.graphics.Color)	4284380806 (0xFF5E7686)
Y _{UV}	112.6480, 10.5265, -16.3543
Hunter-Lab	41.3011, -5.7296, -7.0287

Details

The Decimal color **6190726** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8810078**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9546427**, and **3032660** is the 20% darker color. If you saturate the color by 10%, you get **5337478**, and if you desaturate by 10%, it is **7043974**.

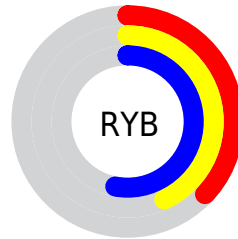
Distribution



Red (37%)

Green (46%)

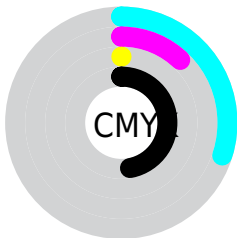
Blue (53%)



Red (37%)

Yellow (43%)

Blue (53%)

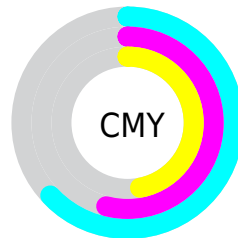


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (47%)



Cyan (63%)

Magenta (54%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6190726 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 6190726 by changing the saturation by 10% instead.



6190726



6190726

16777215



4611437



9546427



3032660



11322839



1519421



13165043



6951



15007487



275



0



6190726



6190726



5337478



7043974



4418438



7963014

■ 3565190

■ 8816262

■ 2646406

■ 9735046

■ 1792902

■ 10588550

■ 939654

■ 11441798

■ 20614

■ 12360838

■ 13214086

■ 14132870

Harmonies

Analogous

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



5732479



6190726



7041928

Triad

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



6190726



9005936



7108194

Complementary

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



6190726



8810078

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.



7893854



6190726



8940902

Square

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



6190726



8612987



8548191



6387818

Rectangle

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



6190726



7630981



8548191



7370080

Sweetspot

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



6190726



10397613



6194798



5067607



14079702



5723991

Same Dimension

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



6190726



7312557



6185606



3948610



20098



515

Inverse Universe

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



8806006



11366292



8815198



4340800



8519758



196610

Previews

White Background



This preview shows how the Decimal color 6190726 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 6190726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

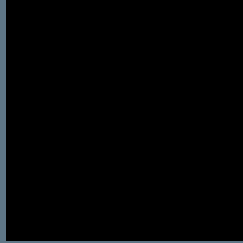
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

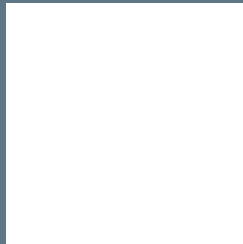
Any Text WCAG AAA × Fail

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

Decimal 6190726 Background



This preview shows how black text looks on a background with the Decimal color 6190726.



This preview shows how white text looks on a background with the Decimal color 6190726.

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
6190726

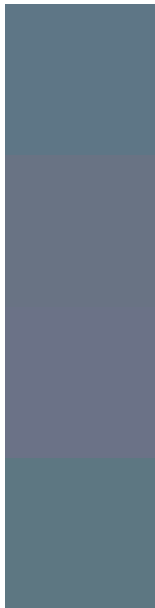
Protanopia
7369347

Deuteranopia
7565447



Tritanopia
6125440

Trichromacy



Original Color
6190726

Protanomaly
6910852

Deuteranomaly
7041671

Tritanomaly
6125442

Monochromacy



Original Color
6190726

Achromatopsia
7434609

Achromatomaly
6976377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6190726 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 #5E7686 looks like.

```
.text, #text, p{  
    color:#5E7686  
}
```

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 #5E7686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7686
}
```

Border

The CSS property to change the border of an element to Decimal 6190726 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
#5E7686 }
```

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

```
.border{ border-color:#5E7686 }
```

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

Here you see how a box with a 4 pixel #5E7686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7686; -webkit-box-shadow:4px 4px  
4px 4px #5E7686; box-shadow:4px 4px 4px  
4px #5E7686 }
```

Background

The CSS property to change the background color of an element to Decimal 6190726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7686 }
```

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

```
.background{ background-color:#5E7686 }
```

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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