

Converting Colors

Decimal(6202754)

Have a look what the booklet for
Decimal(6202754) contains.

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Color

Decimal(6202754)

Conversions

Conversions Part 1

Format	Color
Hex	5EA582
RGB	94, 165, 130
RGB Percent	37%, 65%, 51%
CMY	0.6314, 0.3529, 0.4902
CMYK	0.43, 0.00, 0.21, 0.35
HSL	150°, 28%, 51%
HSV	150°, 43%, 65%
XYZ	22.1005, 30.9017, 25.9189
YIQ	139.7810, -31.0810, -25.9370

Conversions

Conversions Part 2

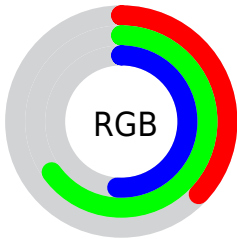
Format	Color
RYB	94, 141, 165
Decimal	6202754
CIELab	62.42, -30.57, 11.26
CIELCh	62, 32.584, 159.776
Yxy	30.9017, 0.2800, 0.3916
Android (android.graphics.Color)	4284392834 (0xFF5EA582)
YUV	139.7810, -4.8220, -40.1499
Hunter-Lab	55.5893, -26.3154, 11.2681

Details

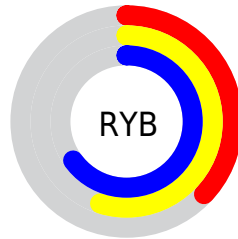
The Decimal color **6202754** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10837633**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **9755831**, and **2715985** is the 20% darker color. If you saturate the color by 10%, you get **5154170**, and if you desaturate by 10%, it is **7251338**.

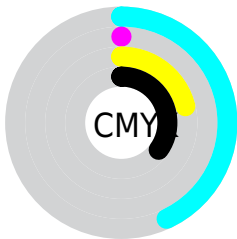
Distribution



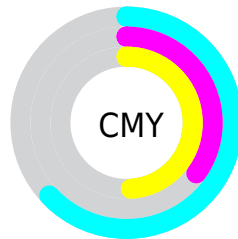
- Red (37%)
- Green (65%)
- Blue (51%)



- Red (37%)
- Yellow (55%)
- Blue (65%)



- Cyan (43%)
- Magenta (0%)
- Yellow (21%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6202754 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 6202754 by changing the saturation by 10% instead.

6202754

6202754

16777215

4491881

9755831

2715985

11532755

415802

13369327

16420

15269887

10511

4096

0

6202754

6202754

5154170

7251338

■ 4040050

■ 8365458

■ 2925930

■ 9414042

■ 1877345

■ 10528163

■ 828761

■ 11576747

■ 42324

■ 12690867

■ 13804987

■ 14853571

■ 15967691

Harmonies

Analogous

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



8495210



6202754



3778464

Triad

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



6202754



8230864



13403507

Complementary

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



6202754



10837633

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.



13599118



6202754



10980547

Square

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



6202754



5152717



12813228



12291681

Rectangle

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



6202754



2729651



12813228



13599612

Sweetspot

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



6202754



12244680



8562014



5925731



15461355



7039851

Same Dimension

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



6202754



6805151



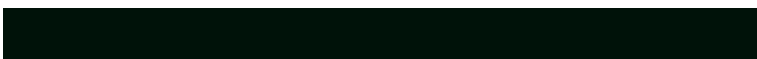
6202789



4805198



37194



4617

Inverse Universe

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



10837633



14051230



10837598



5392717



9502792



1179657

Previews

White Background



This preview shows how the Decimal color 6202754 looks on a white 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

Black Background



This preview shows how the Decimal color 6202754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

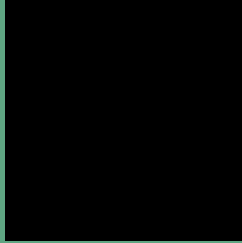
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6202754 Background



This preview shows how black text looks on a background with the Decimal color 6202754.



This preview shows how white text looks on a background with the Decimal color 6202754.

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



Trichromacy



Original Color
6202754



Protanomaly
8887166



Deuteranomaly
9345157



Tritanomaly
6594973

Monochromacy



Original Color
6202754



Achromatopsia
9211020



Achromatomaly
8099208

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6202754 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 #5EA582 looks like.

```
.text, #text, p{  
    color:#5EA582  
}
```

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 #5EA582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA582
}
```

Border

The CSS property to change the border of an element to Decimal 6202754 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
#5EA582 }
```

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

```
.border{ border-color:#5EA582 }
```

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

Here you see how a box with a 4 pixel #5EA582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA582; -webkit-box-shadow:4px 4px  
4px 4px #5EA582; box-shadow:4px 4px 4px  
4px #5EA582 }
```

Background

The CSS property to change the background color of an element to Decimal 6202754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA582 }
```

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

```
.background{ background-color:#5EA582 }
```

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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