

Converting Colors

Decimal(6133925)

Have a look what the booklet for
Decimal(6133925) contains.

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Color

Decimal(6133925)

Conversions

Conversions Part 1

Format	Color
Hex	5D98A5
RGB	93, 152, 165
RGB Percent	36%, 60%, 65%
CMY	0.6353, 0.4039, 0.3529
CMYK	0.44, 0.08, 0.00, 0.35
HSL	191°, 29%, 51%
HSV	191°, 44%, 65%
XYZ	22.5340, 27.5002, 39.7177
YIQ	135.8410, -39.3370, -8.4650

Conversions

Conversions Part 2

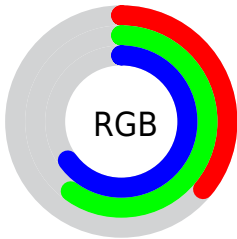
Format	Color
R_{YB}	93, 125, 165
Decimal	6133925
CIE _{Lab}	59.43, -15.69, -12.84
CIE _{LCh}	59, 20.276, 219.301
Yxy	27.5002, 0.2511, 0.3064
Android (android.graphics.Color)	4284324005 (0xFF5D98A5)
YUV	135.8410, 14.3754, -37.5716
Hunter-Lab	52.4407, -15.0690, -8.1968

Details

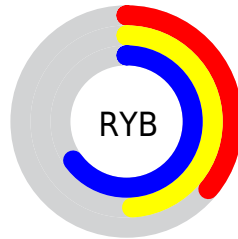
The Decimal color **6133925** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10840669**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **9686748**, and **2581873** is the 20% darker color. If you saturate the color by 10%, you get **5019045**, and if you desaturate by 10%, it is **7183269**.

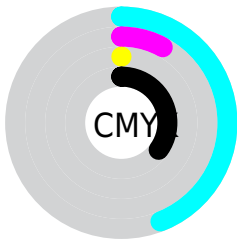
Distribution



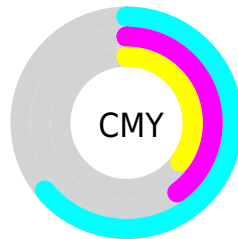
- Red (36%)
- Green (60%)
- Blue (65%)



- Red (36%)
- Yellow (49%)
- Blue (65%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (64%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6133925 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 6133925 by changing the saturation by 10% instead.



6133925



6133925

16777215



4357771



9686748



2581873



11529209



85337



13369343



13889



15269887



8491



279



0



6133925



6133925



5019045



7183269

■ 3969701

■ 8298149

■ 2854821

■ 9347493

■ 1805477

■ 10462373

■ 690597

■ 11511717

■ 34725

■ 12626597

■ 13675941

■ 14790821

■ 15840165

Harmonies

Analogous

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



6330772



6133925



6984880

Triad

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



6133925



11240604



9932908

Complementary

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



6133925



10840669

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.



10979950



6133925



11764362

Square

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



6133925



10062251



11699577



8623475

Rectangle

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



6133925



7967154



11699577



10325612

Sweetspot

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



6133925



12243414



6137193



5924971



15461355



7039851

Same Dimension

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



6133925



6800086



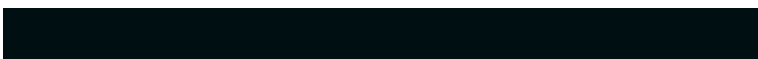
6124965



4804690



30609



3858

Inverse Universe

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



10837400



14051266



10849629



5392720



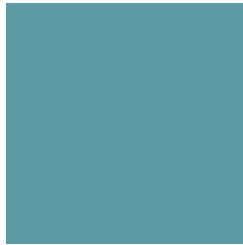
9502839



1179663

Previews

White Background



This preview shows how the Decimal color 6133925 looks on a white background.

Color Contrast Check

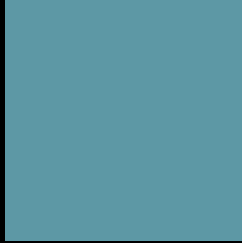
Large Text (above 18pt) WCAG AA ✓ Pass

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 6133925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

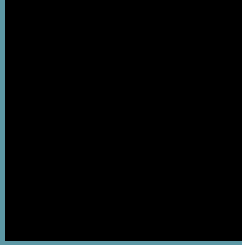
Any Text WCAG AA ✓ Pass

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 6133925 Background



This preview shows how black text looks on a background with the Decimal color 6133925.

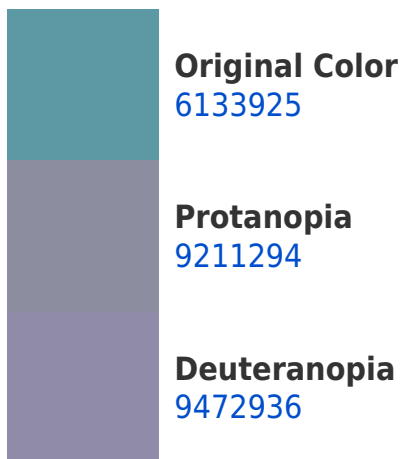



This preview shows how white text looks on a background with the Decimal color 6133925.

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
6133924

Trichromacy



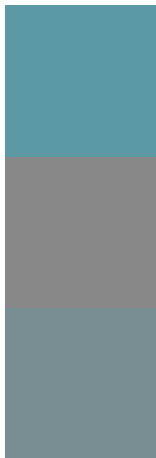
Original Color
6133925

Protanomaly
8098209

Deuteranomaly
8229031

Tritanomaly
6133924

Monochromacy



Original Color
6133925

Achromatopsia
8947848

Achromatomaly
7900819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6133925 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 #5D98A5 looks like.

```
.text, #text, p{  
  color:#5D98A5  
}
```

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 #5D98A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D98A5
}
```

Border

The CSS property to change the border of an element to Decimal 6133925 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
#5D98A5 }
```

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

```
.border{ border-color:#5D98A5 }
```

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

Here you see how a box with a 4 pixel #5D98A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D98A5; -webkit-box-shadow:4px 4px  
4px 4px #5D98A5; box-shadow:4px 4px 4px  
4px #5D98A5 }
```

Background

The CSS property to change the background color of an element to Decimal 6133925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D98A5 }
```

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

```
.background{ background-color:#5D98A5 }
```

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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