

Converting Colors

Decimal(6201775)

Have a look what the booklet for
Decimal(6201775) contains.

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Color

Decimal(6201775)

Conversions

Conversions Part 1

Format	Color
Hex	5EA1AF
RGB	94, 161, 175
RGB Percent	37%, 63%, 69%
CMY	0.6314, 0.3686, 0.3137
CMYK	0.46, 0.08, 0.00, 0.31
HSL	190°, 34%, 53%
HSV	190°, 46%, 69%
XYZ	25.0988, 30.9646, 45.2114
YIQ	142.5630, -44.4260, -9.8500

Conversions

Conversions Part 2

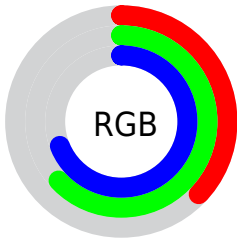
Format	Color
RYB	94, 131, 175
Decimal	6201775
CIELab	62.48, -17.49, -13.90
CIElCh	62, 22.338, 218.487
Yxy	30.9646, 0.2478, 0.3057
Android (android.graphics.Color)	4284391855 (0xFF5EA1AF)
YUV	142.5630, 15.9914, -42.5898
Hunter-Lab	55.6458, -16.8685, -9.2201

Details

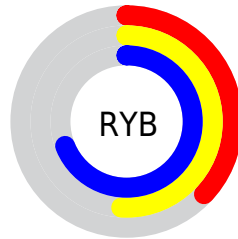
The Decimal color **6201775** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11496542**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **9820391**, and **2452859** is the 20% darker color. If you saturate the color by 10%, you get **5086895**, and if you desaturate by 10%, it is **7382191**.

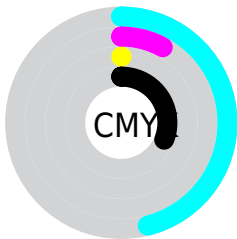
Distribution



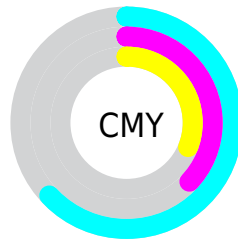
- Red (37%)
- Green (63%)
- Blue (69%)



- Red (37%)
- Yellow (51%)
- Blue (69%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (31%)



- Cyan (63%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6201775 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 6201775 by changing the saturation by 10% instead.

■ 6201775

■ 6201775

16777215

■ 4425620

■ 9820391

■ 2452859

■ 11662591

■ 21858

■ 13500415

■ 15690

■ 15466495

■ 10035

■ 4382

■ 2

■ 0

■ 6201775

■ 6201775

■ 5086895

■ 7382191

■ 3906479

■ 8497071

■ 2791599

■ 9677487

■ 1611183

■ 10792367

■ 496303

■ 11972783

■ 37295

■ 13087663

■ 14268079

■ 15382959

■ 16563375

Harmonies

Analogous

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



6464156



6201775



7183803

Triad

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



6201775



11897766



10524784

Complementary

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



6201775



11496542

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.



11702643



6201775



12552594

Square

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



6201775



10588342



12487551



9084280

Rectangle

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



6201775



8296894



12487551



10982768

Sweetspot

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



6201775



12836323



6205292



6254451



15921906



7566195

Same Dimension

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



6201775



6606307



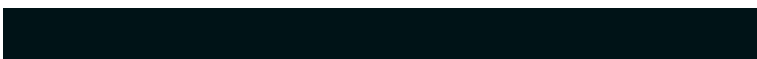
6191535



5133655



31894



4887

Inverse Universe

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



11493025



14902477



11506782



5721685



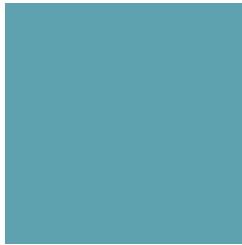
9830524



1507347

Previews

White Background



This preview shows how the Decimal color 6201775 looks on a white background.

Color Contrast Check

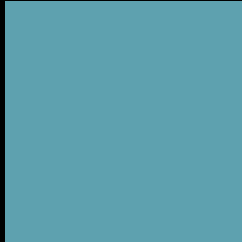
Large Text (above 18pt) WCAG AA × Fail

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 6201775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

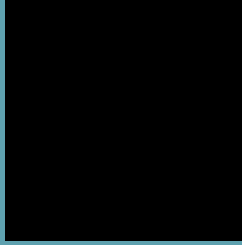
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

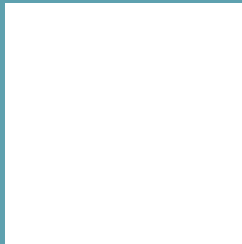
Any Text WCAG AAA ✓ Pass

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

Decimal 6201775 Background



This preview shows how black text looks on a background with the Decimal color 6201775.



This preview shows how white text looks on a background with the Decimal color 6201775.

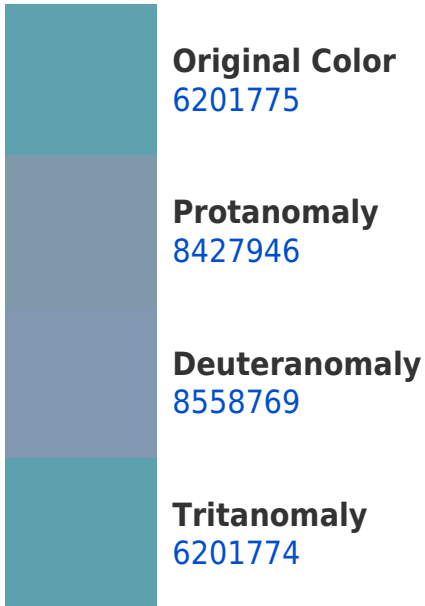
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6201775 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 #5EA1AF looks like.

```
.text, #text, p{  
    color:#5EA1AF  
}
```

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 #5EA1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA1AF
}
```

Border

The CSS property to change the border of an element to Decimal 6201775 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
#5EA1AF }
```

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

```
.border{ border-color:#5EA1AF }
```

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

Here you see how a box with a 4 pixel #5EA1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA1AF; -webkit-box-shadow:4px 4px  
4px 4px #5EA1AF; box-shadow:4px 4px 4px  
4px #5EA1AF }
```

Background

The CSS property to change the background color of an element to Decimal 6201775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA1AF }
```

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

```
.background{ background-color:#5EA1AF }
```

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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