

Converting Colors

Decimal(6140573)

Have a look what the booklet for
Decimal(6140573) contains.

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Color

Decimal(6140573)

Conversions

Conversions Part 1

Format	Color
Hex	5DB29D
RGB	93, 178, 157
RGB Percent	36%, 70%, 62%
CMY	0.6353, 0.3020, 0.3843
CMYK	0.48, 0.00, 0.12, 0.30
HSL	165°, 36%, 53%
HSV	165°, 48%, 70%
XYZ	26.5204, 36.6023, 37.5655
YIQ	150.1910, -43.9190, -24.5510

Conversions

Conversions Part 2

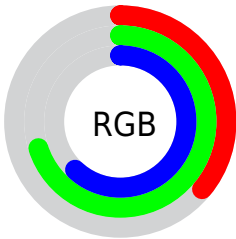
Format	Color
RYB	93, 141, 178
Decimal	6140573
CIELab	66.98, -30.94, 2.79
CIElCh	67, 31.061, 174.843
Yxy	36.6023, 0.2634, 0.3635
Android (android.graphics.Color)	4284330653 (0xFF5DB29D)
YUV	150.1910, 3.3568, -50.1565
Hunter-Lab	60.4998, -27.6283, 5.5356

Details

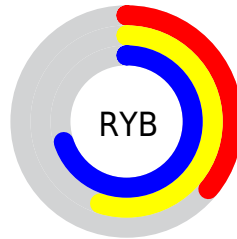
The Decimal color **6140573** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11689330**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **9759443**, and **2325866** is the 20% darker color. If you saturate the color by 10%, you get **4960921**, and if you desaturate by 10%, it is **7320225**.

Distribution



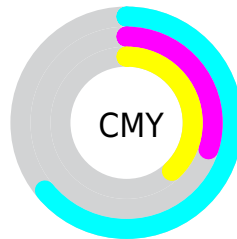
- Red (36%)
- Green (70%)
- Blue (62%)



- Red (36%)
- Yellow (55%)
- Blue (70%)



- Cyan (48%)
- Magenta (0%)
- Yellow (12%)
- Black (30%)



- Cyan (64%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6140573 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 6140573 by changing the saturation by 10% instead.



6140573



6140573

16777215



4298627



9759443



2325866



11599856



25426



13500415



19259



15400959



13349



8208



0



6140573



6140573



4960921



7320225

■ 3781268

■ 8499878

■ 2667152

■ 9613994

■ 1487499

■ 10793647

■ 307847

■ 11973299

■ 45702

■ 13152951

■ 14332604

■ 15446720

■ 16626373

Harmonies

Analogous

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



8302466



6140573



4633273

Triad

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



6140573



10526422



13670006

Complementary

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



6140573



11689330

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.



14323597



6140573



12752068

Square

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



6140573



7776218



14061225



12296299

Rectangle

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



6140573



4763849



14061225



13996925

Sweetspot

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



6140573



13166816



7516765



6387056



16119285



7697781

Same Dimension

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



6140573



6613191



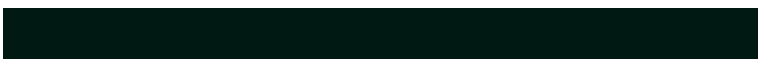
6135218



5265751



39283



6675

Inverse Universe

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



11689330



15230084



11694685



5853267



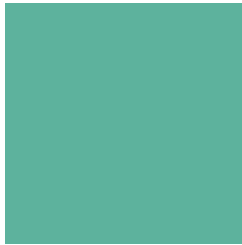
10027046



1703942

Previews

White Background



This preview shows how the Decimal color 6140573 looks on a white background.

Color Contrast Check

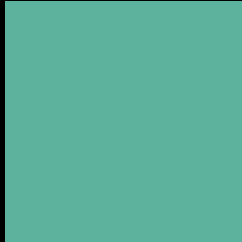
Large Text (above 18pt) WCAG AA × Fail

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 6140573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

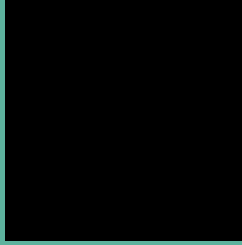
Any Text WCAG AA ✓ Pass

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 6140573 Background



This preview shows how black text looks on a background with the Decimal color 6140573.



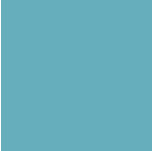
This preview shows how white text looks on a background with the Decimal color 6140573.

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
6729404

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6140573 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 #5DB29D looks like.

```
.text, #text, p{  
    color:#5DB29D  
}
```

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 #5DB29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5DB29D
}
```

Border

The CSS property to change the border of an element to Decimal 6140573 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
#5DB29D }
```

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

```
.border{ border-color:#5DB29D }
```

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

Here you see how a box with a 4 pixel #5DB29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5DB29D; -webkit-box-shadow:4px 4px  
4px 4px #5DB29D; box-shadow:4px 4px 4px  
4px #5DB29D }
```

Background

The CSS property to change the background color of an element to Decimal 6140573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5DB29D }
```

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

```
.background{ background-color:#5DB29D }
```

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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