

Converting Colors

Decimal(6131353)

Have a look what the booklet for
Decimal(6131353) contains.

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Color

Decimal(6131353)

Conversions

Conversions Part 1

Format	Color
Hex	5D8E99
RGB	93, 142, 153
RGB Percent	36%, 56%, 60%
CMY	0.6353, 0.4431, 0.4000
CMYK	0.39, 0.07, 0.00, 0.40
HSL	191°, 24%, 48%
HSV	191°, 39%, 60%
XYZ	19.9370, 23.9731, 33.7135
YIQ	128.6030, -32.7350, -6.9670

Conversions

Conversions Part 2

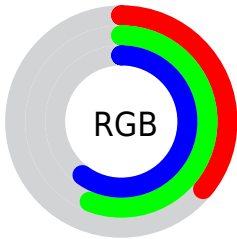
Format	Color
R_{YB}	93, 120, 153
Decimal	6131353
CIE _{Lab}	56.06, -13.52, -11.06
CIE _{LCh}	56, 17.472, 219.279
Yxy	23.9731, 0.2568, 0.3088
Android (android.graphics.Color)	4284321433 (0xFF5D8E99)
YUV	128.6030, 12.0277, -31.2238
Hunter-Lab	48.9623, -13.0006, -6.5511

Details

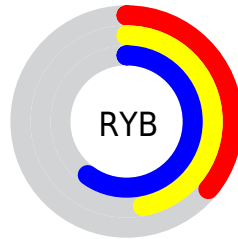
The Decimal color **6131353** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10053725**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9618639**, and **2710630** is the 20% darker color. If you saturate the color by 10%, you get **5147545**, and if you desaturate by 10%, it is **7115161**.

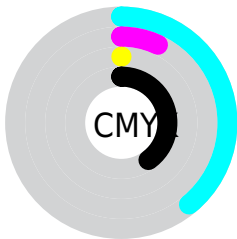
Distribution



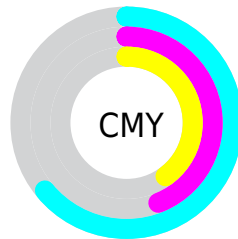
- Red (36%)
- Green (56%)
- Blue (60%)



- Red (36%)
- Yellow (47%)
- Blue (60%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (64%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6131353 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 6131353 by changing the saturation by 10% instead.

6131353

6131353

16777215

4420735

9618639

2710630

11395308

738382

13237503

11831

15138815

6690

10

0

6131353

6131353

5147545

7115161

■ 4098201

■ 8164505

■ 3114649

■ 9148057

■ 2130841

■ 10131865

■ 1081497

■ 11181209

■ 97689

■ 12165017

■ 32153

■ 13148825

■ 14132377

■ 15181721

Harmonies

Analogous

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



6262667



6131353



6851490

Triad

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



6131353



10386833



9275240

Complementary

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



6131353



10053725

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.



10191466



6131353



10845314

Square

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



6131353



9404830



10780276



8162159

Rectangle

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



6131353



7637156



10780276



9602408

Sweetspot

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



6131353



11518919



6134120



5661027



14935011



6513507

Same Dimension

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



6131353



6928071



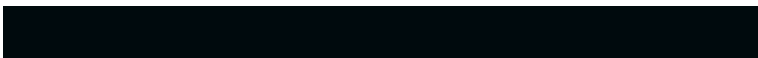
6123673



4541261



29580



2573

Inverse Universe

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



10050958



13068726



10061405



5064011



9175155



851978

Previews

White Background



This preview shows how the Decimal color 6131353 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 6131353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

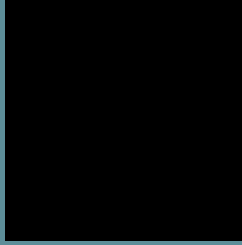
Any Text WCAG AA ✓ Pass

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 6131353 Background



This preview shows how black text looks on a background with the Decimal color 6131353.

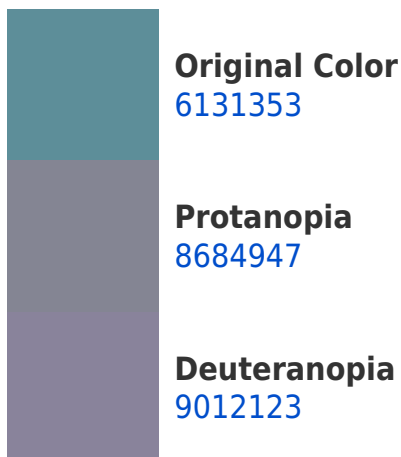



This preview shows how white text looks on a background with the Decimal color 6131353.

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
6131353

Trichromacy



Original Color
6131353

Protanomaly
7768213

Deuteranomaly
7964570

Tritanomaly
6131353

Monochromacy



Original Color
6131353

Achromatopsia
8487297

Achromatomaly
7636618

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6131353 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 #5D8E99 looks like.

```
.text, #text, p{  
    color:#5D8E99  
}
```

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 #5D8E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8E99
}
```

Border

The CSS property to change the border of an element to Decimal 6131353 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
#5D8E99 }
```

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

```
.border{ border-color:#5D8E99 }
```

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

Here you see how a box with a 4 pixel #5D8E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8E99; -webkit-box-shadow:4px 4px  
4px 4px #5D8E99; box-shadow:4px 4px 4px  
4px #5D8E99 }
```

Background

The CSS property to change the background color of an element to Decimal 6131353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8E99 }
```

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

```
.background{ background-color:#5D8E99 }
```

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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