

Converting Colors

Decimal(6394549)

Have a look what the booklet for
Decimal(6394549) contains.

Decimal(6394549)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6394549)

Conversions

Conversions Part 1

Format	Color
Hex	6192B5
RGB	97, 146, 181
RGB Percent	38%, 57%, 71%
CMY	0.6196, 0.4275, 0.2902
CMYK	0.46, 0.19, 0.00, 0.29
HSL	205°, 36%, 55%
HSV	205°, 46%, 71%
XYZ	23.5491, 26.4354, 47.5774
YIQ	135.3390, -40.4390, 0.4970

Conversions

Conversions Part 2

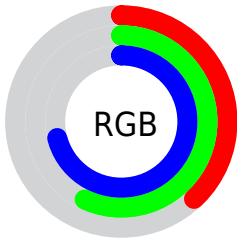
Format	Color
R_{YB}	97, 128, 181
Decimal	6394549
CIE _{Lab}	58.45, -6.86, -23.41
CIE _{LCh}	58, 24.392, 253.670
Yxy	26.4354, 0.2414, 0.2710
Android (android.graphics.Color)	4284584629 (0xFF6192B5)
YUV	135.3390, 22.5109, -33.6233
Hunter-Lab	51.4153, -8.2206, -18.8736

Details

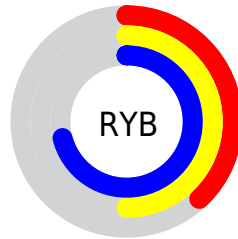
The Decimal color **6394549** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11895905**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10012909**, and **2777216** is the 20% darker color. If you saturate the color by 10%, you get **5212853**, and if you desaturate by 10%, it is **7576245**.

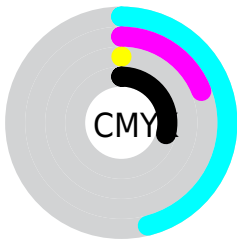
Distribution



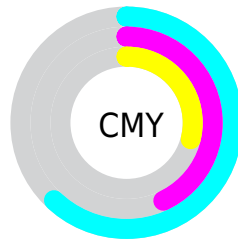
- Red (38%)
- Green (57%)
- Blue (71%)



- Red (38%)
- Yellow (50%)
- Blue (71%)



- Cyan (46%)
- Magenta (19%)
- Yellow (0%)
- Black (29%)



- Cyan (62%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6394549 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 6394549 by changing the saturation by 10% instead.

■ 6394549

■ 6394549

16777215

■ 4618394

■ 10012909

■ 2777216

■ 11789567

■ 215143

■ 13697023

■ 12879

■ 15597567

■ 7480

■ 546

■ 8

■ 0

■ 6394549

■ 6394549

■ 5212853

■ 7576245

■ 4031413

■ 8757685

■ 2849717

■ 9939381

■ 1668277

■ 11120821

■ 486581

■ 12368053

■ 27317

■ 13549493

■ 14731189

■ 15912629

■ 16766645

Harmonies

Analogous

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



5019561



6394549



8358838

Triad

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



6394549



12090755



8033389

Complementary

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



6394549



11895905

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.



9604707



6394549



11829616

Square

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



6394549



11566745



10913636



6396032

Rectangle

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



6394549



9668272



10913636



8557161

Sweetspot

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



6394549



13295083



6403460



6385013



16119285



7697781

Same Dimension

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



6394549



6796523



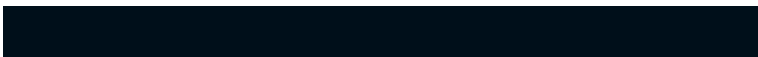
6383797



5264985



22937



3866

Inverse Universe

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



11886994



15427508



11906657



5853270



10027097



1703951

Previews

White Background



This preview shows how the Decimal color 6394549 looks on a white background.

Color Contrast Check

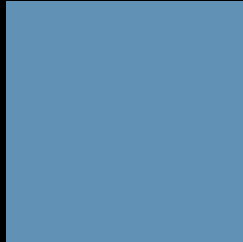
Large Text (above 18pt) WCAG AA ✓ Pass

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 6394549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

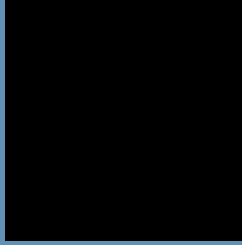
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

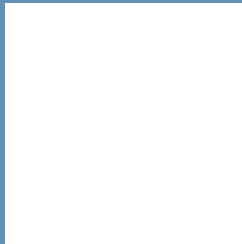
Any Text WCAG AAA × Fail

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

Decimal 6394549 Background



This preview shows how black text looks on a background with the Decimal color 6394549.



This preview shows how white text looks on a background with the Decimal color 6394549.

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
6002081

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6394549 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 #6192B5 looks like.

```
.text, #text, p{  
    color:#6192B5  
}
```

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 #6192B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6192B5
}
```

Border

The CSS property to change the border of an element to Decimal 6394549 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
#6192B5 }
```

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

```
.border{ border-color:#6192B5 }
```

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

Here you see how a box with a 4 pixel #6192B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6192B5; -webkit-box-shadow:4px 4px  
4px 4px #6192B5; box-shadow:4px 4px 4px  
4px #6192B5 }
```

Background

The CSS property to change the background color of an element to Decimal 6394549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6192B5 }
```

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

```
.background{ background-color:#6192B5 }
```

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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