

Converting Colors

Decimal(6202052)

Have a look what the booklet for
Decimal(6202052) contains.

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Color

Decimal(6202052)

Conversions

Conversions Part 1

Format	Color
Hex	5EA2C4
RGB	94, 162, 196
RGB Percent	37%, 64%, 77%
CMY	0.6314, 0.3647, 0.2314
CMYK	0.52, 0.17, 0.00, 0.23
HSL	200°, 46%, 57%
HSV	200°, 52%, 77%
XYZ	27.5002, 32.2059, 56.9915
YIQ	145.5440, -51.4420, -3.8420

Conversions

Conversions Part 2

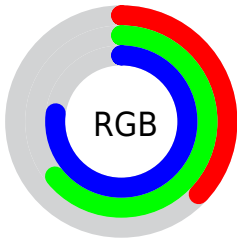
Format	Color
R _Y B	94, 135, 196
Decimal	6202052
CIE Lab	63.51, -12.03, -24.09
CIE LCh	64, 26.925, 243.472
Yxy	32.2059, 0.2357, 0.2760
Android (android.graphics.Color)	4284392132 (0xFF5EA2C4)
YUV	145.5440, 24.8748, -45.2041
Hunter-Lab	56.7502, -12.8147, -19.8169

Details

The Decimal color **6202052** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **12877918**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **9886205**, and **2125454** is the 20% darker color. If you saturate the color by 10%, you get **4889540**, and if you desaturate by 10%, it is **7514564**.

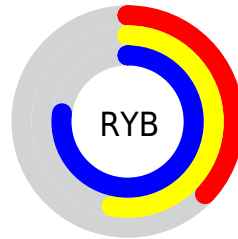
Distribution



Red (37%)

Green (64%)

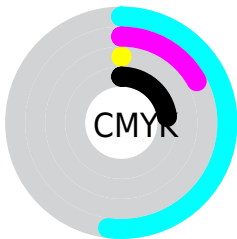
Blue (77%)



Red (37%)

Yellow (53%)

Blue (77%)

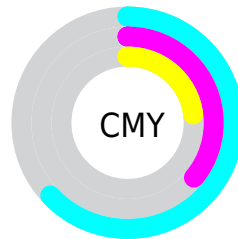


Cyan (52%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (63%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6202052 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 6202052 by changing the saturation by 10% instead.

■ 6202052

■ 6202052

16777215

■ 4294825

■ 9886205

■ 2125454

■ 11793919

■ 22132

■ 13697023

■ 16220

■ 15597567

■ 10564

■ 5422

■ 281

■ 0

■ 6202052

■ 6202052

■ 4889540

■ 7514564

■ 3642820

■ 8761284

■ 2330308

■ 10073796

■ 1083588

■ 11320516

■ 33732

■ 12633028

■ 13945284

■ 15192260

■ 16504516

■ 16768452

Harmonies

Analogous

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



5154483



6202052



8362953

Triad

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



6202052



13142168



9347185

Complementary

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



6202052



12877918

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.



11049322



6202052



13208193

Square

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



6202052



12290992



12423536



7513476

Rectangle

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



6202052



9868742



12423536



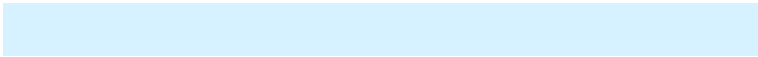
9936493

Sweetspot

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



6202052



14086655



6210688



6780800



0



8421504

Same Dimension

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



6202052



6408959



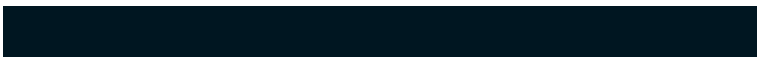
6188996



5725793



27553



5665

Inverse Universe

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



12869282



16736714



12890974



6379358



10551403



2162710

Previews

White Background



This preview shows how the Decimal color 6202052 looks on a white background.

Color Contrast Check

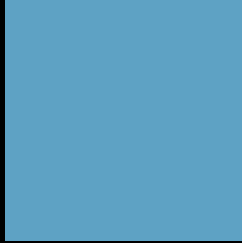
Large Text (above 18pt) WCAG AA × Fail

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 6202052 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 6202052 Background



This preview shows how black text looks on a background with the Decimal color 6202052.




This preview shows how white text looks on a background with the Decimal color 6202052.

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
5809586

Trichromacy



Original Color
6202052

Protanomaly
8297664

Deuteranomaly
8297158

Tritanomaly
5940409

Monochromacy



Original Color
6202052

Achromatopsia
9605778

Achromatomaly
8362148

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6202052 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 #5EA2C4 looks like.

```
.text, #text, p{  
    color:#5EA2C4  
}
```

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 #5EA2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA2C4
}
```

Border

The CSS property to change the border of an element to Decimal 6202052 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
#5EA2C4 }
```

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

```
.border{ border-color:#5EA2C4 }
```

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

Here you see how a box with a 4 pixel #5EA2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA2C4; -webkit-box-shadow:4px 4px  
4px 4px #5EA2C4; box-shadow:4px 4px 4px  
4px #5EA2C4 }
```

Background

The CSS property to change the background color of an element to Decimal 6202052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA2C4 }
```

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

```
.background{ background-color:#5EA2C4 }
```

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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