

Converting Colors

Decimal(6272437)

Have a look what the booklet for
Decimal(6272437) contains.

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Color

Decimal(6272437)

Conversions

Conversions Part 1

Format	Color
Hex	5FB5B5
RGB	95, 181, 181
RGB Percent	37%, 71%, 71%
CMY	0.6275, 0.2902, 0.2902
CMYK	0.48, 0.00, 0.00, 0.29
HSL	180°, 37%, 54%
HSV	180°, 48%, 71%
XYZ	29.5837, 38.8168, 49.6492
YIQ	155.2860, -51.2560, -18.2320

Conversions

Conversions Part 2

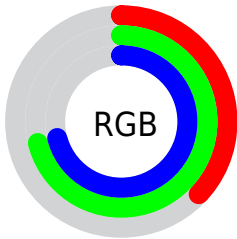
Format	Color
R _Y B	95, 138, 181
Decimal	6272437
CIE Lab	68.62, -25.88, -8.04
CIE LCh	69, 27.105, 197.265
Yxy	38.8168, 0.2506, 0.3288
Android (android.graphics.Color)	4284462517 (0xFF5FB5B5)
YUV	155.2860, 12.6770, -52.8708
Hunter-Lab	62.3032, -24.2726, -3.6358

Details

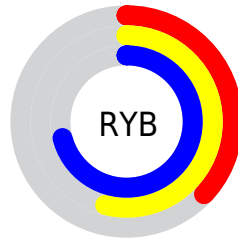
The Decimal color **6272437** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **11886431**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **9956845**, and **2261120** is the 20% darker color. If you saturate the color by 10%, you get **5092789**, and if you desaturate by 10%, it is **7452085**.

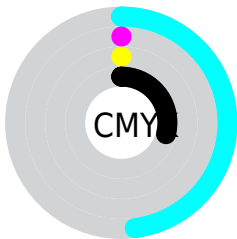
Distribution



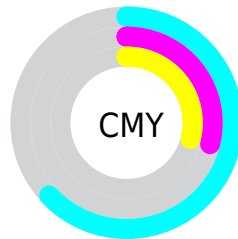
- Red (37%)
- Green (71%)
- Blue (71%)



- Red (37%)
- Yellow (54%)
- Blue (71%)



- Cyan (48%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (63%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6272437 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 6272437 by changing the saturation by 10% instead.



6272437



6272437

16777215



4364954



9956845



2261120



11862015



26215



13762559



20047



15663103



14136



8739



269



0



6272437



6272437

■ 5092789

■ 7452085

■ 3913141

■ 8631733

■ 2733493

■ 9811381

■ 1553845

■ 10991029

■ 374197

■ 12236213

■ 46517

■ 13415861

■ 14595509

■ 15775157

■ 16758197

Harmonies

Analogous

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



7582876



6272437



6337227

Triad

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



6272437



12360905



12821112

Complementary

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



6272437



11886431

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.



13867652



6272437



13735603

Square

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



6272437



10331606



14259866



11184760

Rectangle

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



6272437



7319508



14259866



13213563

Sweetspot

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



6272437



13298667



6272351



6387061



16119285



7697781

Same Dimension

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



6272437



6679531



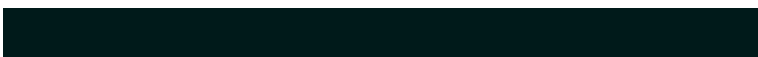
6261429



5265753



39321



6682

Inverse Universe

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



11886517



15427051



11897439



5853273



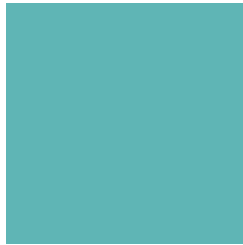
10027161



1703962

Previews

White Background



This preview shows how the Decimal color 6272437 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 6272437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

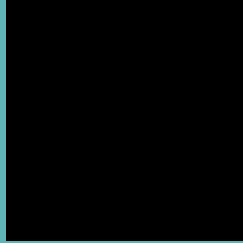
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

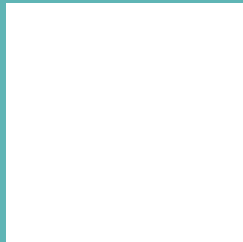
Any Text WCAG AAA ✓ Pass

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

Decimal 6272437 Background



This preview shows how black text looks on a background with the Decimal color 6272437.

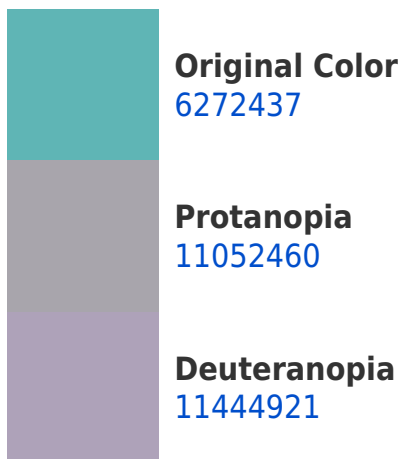


This preview shows how white text looks on a background with the Decimal color 6272437.

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
6534082

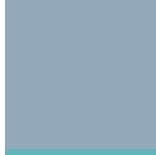
Trichromacy



Original Color
6272437



Protanomaly
9284527



Deuteranomaly
9546168



Tritanomaly
6468797

Monochromacy



Original Color
6272437



Achromatopsia
10197915



Achromatomaly
8758436

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6272437 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 #5FB5B5 looks like.

```
.text, #text, p{  
  color:#5FB5B5  
}
```

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 #5FB5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FB5B5
}
```

Border

The CSS property to change the border of an element to Decimal 6272437 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
#5FB5B5 }
```

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

```
.border{ border-color:#5FB5B5 }
```

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

Here you see how a box with a 4 pixel #5FB5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FB5B5; -webkit-box-shadow:4px 4px  
4px 4px #5FB5B5; box-shadow:4px 4px 4px  
4px #5FB5B5 }
```

Background

The CSS property to change the background color of an element to Decimal 6272437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FB5B5 }
```

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

```
.background{ background-color:#5FB5B5 }
```

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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