

Converting Colors

Decimal(6531964)

Have a look what the booklet for
Decimal(6531964) contains.

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Color

Decimal(6531964)

Conversions

Conversions Part 1

Format	Color
Hex	63AB7C
RGB	99, 171, 124
RGB Percent	39%, 67%, 49%
CMY	0.6118, 0.3294, 0.5137
CMYK	0.42, 0.00, 0.27, 0.33
HSL	141°, 30%, 53%
HSV	141°, 42%, 67%
XYZ	23.3466, 33.2337, 24.2530
YIQ	144.1140, -27.8250, -29.8810

Conversions

Conversions Part 2

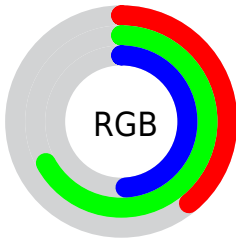
Format	Color
RYB	99, 152, 171
Decimal	6531964
CIELab	64.35, -33.20, 17.30
CIELCh	64, 37.436, 152.479
Yxy	33.2337, 0.2888, 0.4111
Android (android.graphics.Color)	4284722044 (0xFF63AB7C)
YUV	144.1140, -9.9162, -39.5650
Hunter-Lab	57.6487, -28.5962, 15.4105

Details

The Decimal color **6531964** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11232146**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10085297**, and **3044939** is the 20% darker color. If you saturate the color by 10%, you get **5417841**, and if you desaturate by 10%, it is **7646087**.

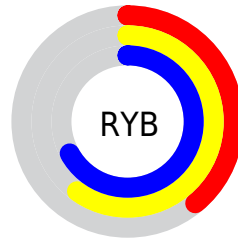
Distribution



Red (39%)

Green (67%)

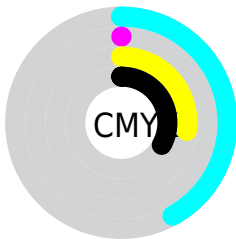
Blue (49%)



Red (39%)

Yellow (60%)

Blue (67%)

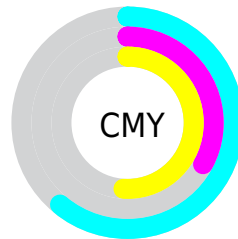


Cyan (42%)

Magenta (0%)

Yellow (27%)

Black (33%)



Cyan (61%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6531964 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 6531964 by changing the saturation by 10% instead.

6531964

6531964

16777215

4821091

10085297

3044939

11927500

941364

13762536

17694

15663103

11783

6144

0

6531964

6531964

5417841

7646087

■ 4303718

■ 8760210

■ 3189595

■ 9874333

■ 2075471

■ 10988457

■ 961348

■ 12102580

■ 43835

■ 13282239

■ 14396362

■ 15510485

■ 16624608

Harmonies

Analogous

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



9217378



6531964



3124894

Triad

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



6531964



7315166



1438654

Complementary

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



6531964



11232146

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.



14385818



6531964



10719956

Square

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



6531964



2795734



13141947



13340513

Rectangle

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



6531964



44468



13141947



14517124

Sweetspot

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



6531964



12705483



9677667



6189156



15790320



7368816

Same Dimension

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



6531964



7200404



6531999



5134161



38452



5896

Inverse Universe

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



11232146



14577079



11232111



5721684



9830498



1507343

Previews

White Background



This preview shows how the Decimal color 6531964 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 6531964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

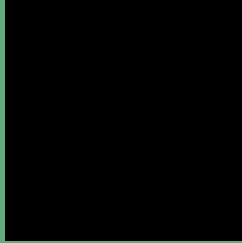
Any Text WCAG AA ✓ Pass

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 6531964 Background



This preview shows how black text looks on a background with the Decimal color 6531964.




This preview shows how white text looks on a background with the Decimal color 6531964.

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
7316657

Trichromacy



Original Color
6531964



Protanomaly
9347448



Deuteranomaly
9870719



Tritanomaly
7055262

Monochromacy



Original Color
6531964



Achromatopsia
9474192



Achromatomaly
8428169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6531964 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 #63AB7C looks like.

```
.text, #text, p{  
    color:#63AB7C  
}
```

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 #63AB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63AB7C
}
```

Border

The CSS property to change the border of an element to Decimal 6531964 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
#63AB7C }
```

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

```
.border{ border-color:#63AB7C }
```

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

Here you see how a box with a 4 pixel #63AB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63AB7C; -webkit-box-shadow:4px 4px  
4px 4px #63AB7C; box-shadow:4px 4px 4px  
4px #63AB7C }
```

Background

The CSS property to change the background color of an element to Decimal 6531964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63AB7C }
```

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

```
.background{ background-color:#63AB7C }
```

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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