

Converting Colors

Decimal(6532232)

Have a look what the booklet for
Decimal(6532232) contains.

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Color

Decimal(6532232)

Conversions

Conversions Part 1

Format	Color
Hex	63AC88
RGB	99, 172, 136
RGB Percent	39%, 67%, 53%
CMY	0.6118, 0.3255, 0.4667
CMYK	0.42, 0.00, 0.21, 0.33
HSL	150°, 31%, 53%
HSV	150°, 42%, 67%
XYZ	24.3420, 33.9353, 28.5598
YIQ	146.0690, -31.9520, -26.6720

Conversions

Conversions Part 2

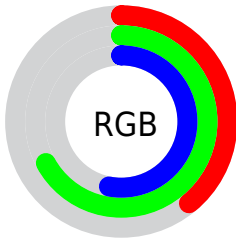
Format	Color
RYB	99, 147, 172
Decimal	6532232
CIELab	64.91, -31.23, 11.48
CIELCh	65, 33.273, 159.822
Yxy	33.9353, 0.2803, 0.3908
Android (android.graphics.Color)	4284722312 (0xFF63AC88)
YUV	146.0690, -4.9640, -41.2795
Hunter-Lab	58.2540, -27.3564, 11.7101

Details

The Decimal color **6532232** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11297671**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **10085565**, and **3045206** is the 20% darker color. If you saturate the color by 10%, you get **5418112**, and if you desaturate by 10%, it is **7646352**.

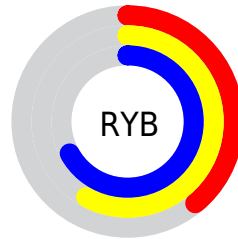
Distribution



Red (39%)

Green (67%)

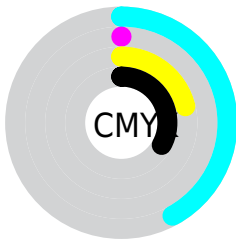
Blue (53%)



Red (39%)

Yellow (58%)

Blue (67%)

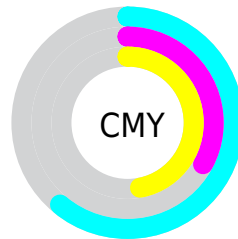


Cyan (42%)

Magenta (0%)

Yellow (21%)

Black (33%)



Cyan (61%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6532232 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 6532232 by changing the saturation by 10% instead.



6532232



6532232

16777215



4821359



10085565



3045206



11927513



876095



13762550



17961



15663103



12052



6656



0



6532232



6532232



5418112



7646352

■ 4303991

■ 8760473

■ 3124335

■ 9940129

■ 2010214

■ 11054250

■ 896094

■ 12168370

■ 44119

■ 13282491

■ 14396611

■ 15576268

■ 16690388

Harmonies

Analogous

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



8890223



6532232



4107943

Triad

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



6532232



8625624



13929337

Complementary

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



6532232



11297671

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.



14190485



6532232



11440843

Square

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



6532232



5482197



13339059



12817766

Rectangle

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



6532232



3059130



13339059



14125441

Sweetspot

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



6532232



12837074



8957027



6189159



15790320



7368816

Same Dimension

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



6532232



7266472



6532268



5134162



38476



5900

Inverse Universe

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



11297671



14708390



11297635



5721682



9830474



1507339

Previews

White Background



This preview shows how the Decimal color 6532232 looks on a white background.

Color Contrast Check

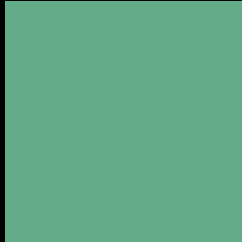
Large Text (above 18pt) WCAG AA × Fail

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 6532232 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 6532232 Background



This preview shows how black text looks on a background with the Decimal color 6532232.




This preview shows how white text looks on a background with the Decimal color 6532232.

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
7251635

Trichromacy



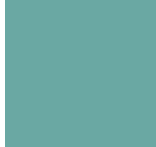
Original Color
6532232



Protanomaly
9347715



Deuteranomaly
9805707



Tritanomaly
6989987

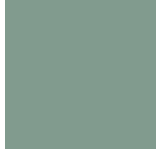
Monochromacy



Original Color
6532232



Achromatopsia
9605778



Achromatomaly
8493966

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6532232 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 #63AC88 looks like.

```
.text, #text, p{  
    color:#63AC88  
}
```

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 #63AC88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63AC88
}
```

Border

The CSS property to change the border of an element to Decimal 6532232 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
#63AC88 }
```

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

```
.border{ border-color:#63AC88 }
```

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

Here you see how a box with a 4 pixel #63AC88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63AC88; -webkit-box-shadow:4px 4px  
4px 4px #63AC88; box-shadow:4px 4px 4px  
4px #63AC88 }
```

Background

The CSS property to change the background color of an element to Decimal 6532232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63AC88 }
```

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

```
.background{ background-color:#63AC88 }
```

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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