

Converting Colors

Decimal(6595752)

Have a look what the booklet for
Decimal(6595752) contains.

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Color

Decimal(6595752)

Conversions

Conversions Part 1

Format	Color
Hex	64A4A8
RGB	100, 164, 168
RGB Percent	39%, 64%, 66%
CMY	0.6078, 0.3569, 0.3412
CMYK	0.40, 0.02, 0.00, 0.34
HSL	184°, 28%, 53%
HSV	184°, 40%, 66%
XYZ	25.5989, 32.0874, 41.8901
YIQ	145.3200, -39.4280, -12.3240

Conversions

Conversions Part 2

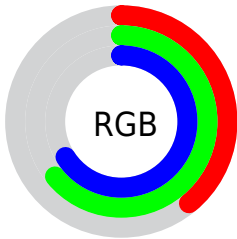
Format	Color
RYB	100, 133, 168
Decimal	6595752
CIELab	63.42, -19.41, -8.54
CIELCh	63, 21.204, 203.746
Yxy	32.0874, 0.2571, 0.3222
Android (android.graphics.Color)	4284785832 (0xFF64A4A8)
YUV	145.3200, 11.1812, -39.7456
Hunter-Lab	56.6457, -18.4638, -4.1935

Details

The Decimal color **6595752** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11036772**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10148831**, and **3043444** is the 20% darker color. If you saturate the color by 10%, you get **5481384**, and if you desaturate by 10%, it is **7710120**.

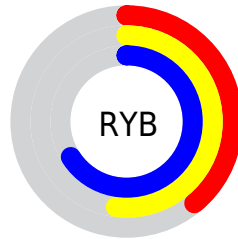
Distribution



Red (39%)

Green (64%)

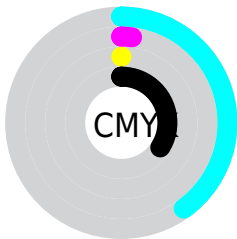
Blue (66%)



Red (39%)

Yellow (52%)

Blue (66%)

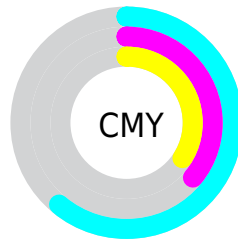


Cyan (40%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (61%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6595752 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 6595752 by changing the saturation by 10% instead.



6595752



6595752

16777215



4819598



10148831



3043444



11991292



874331



13893631



16452



15794175



10542



5401



0



6595752



6595752



5481384



7710120

■ 4367016

■ 8824488

■ 3318184

■ 9873320

■ 2203816

■ 10987688

■ 1089448

■ 12102056

■ 40616

■ 13216424

■ 14330792

■ 15379624

■ 16493992

Harmonies

Analogous

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



7316629



6595752



6922679

Triad

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



6595752



11440304



11245428

Complementary

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



6595752



11036772

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.



12226940



6595752



12422302

Square

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



6595752



9934524



12619147



10001783

Rectangle

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



6595752



7773885



12619147



11638134

Sweetspot

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



6595752



12704475



6596711



6188398



15592941



7237230

Same Dimension

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



6595752



7394779



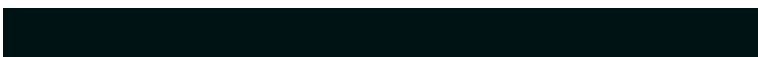
6587304



5002324



35732



4884

Inverse Universe

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



11035812



14381269



11045220



5524564



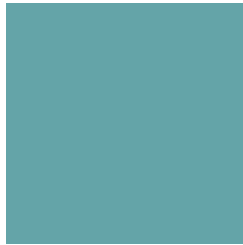
9699467



1310739

Previews

White Background



This preview shows how the Decimal color 6595752 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 6595752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

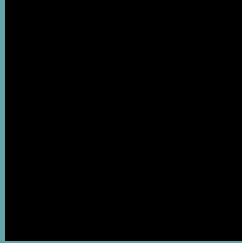
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

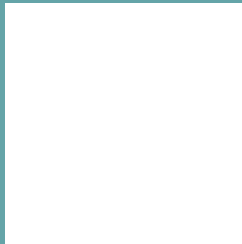
Any Text WCAG AAA ✓ Pass

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

Decimal 6595752 Background



This preview shows how black text looks on a background with the Decimal color 6595752.



This preview shows how white text looks on a background with the Decimal color 6595752.

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



Trichromacy



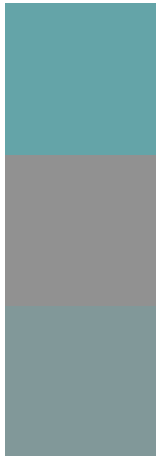
Original Color
6595752

Protanomaly
8821924

Deuteranomaly
9083562

Tritanomaly
6661037

Monochromacy



Original Color
6595752

Achromatopsia
9539985

Achromatomaly
8493209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6595752 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 #64A4A8 looks like.

```
.text, #text, p{  
    color:#64A4A8  
}
```

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 #64A4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64A4A8  
}
```

Border

The CSS property to change the border of an element to Decimal 6595752 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  
#64A4A8 }
```

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

```
.border{ border-color:#64A4A8 }
```

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

Here you see how a box with a 4 pixel #64A4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64A4A8; -webkit-box-shadow:4px 4px  
4px 4px #64A4A8; box-shadow:4px 4px 4px  
4px #64A4A8 }
```

Background

The CSS property to change the background color of an element to Decimal 6595752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64A4A8 }
```

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

```
.background{ background-color:#64A4A8 }
```

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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