

Converting Colors

Decimal(6590096)

Have a look what the booklet for
Decimal(6590096) contains.

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Color

Decimal(6590096)

Conversions

Conversions Part 1

Format	Color
Hex	648E90
RGB	100, 142, 144
RGB Percent	39%, 56%, 56%
CMY	0.6078, 0.4431, 0.4353
CMYK	0.31, 0.01, 0.00, 0.44
HSL	183°, 18%, 48%
HSV	183°, 31%, 56%
XYZ	19.9626, 24.0689, 29.9792
YIQ	129.6700, -25.6740, -8.2820

Conversions

Conversions Part 2

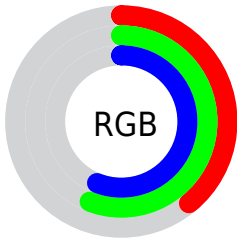
Format	Color
R_{YB}	100, 121, 144
Decimal	6590096
CIE _{Lab}	56.16, -13.81, -5.70
CIE _{LCh}	56, 14.942, 202.439
Yxy	24.0689, 0.2697, 0.3252
Android (android.graphics.Color)	4284780176 (0xFF648E90)
YUV	129.6700, 7.0647, -26.0206
Hunter-Lab	49.0601, -13.2235, -1.8883

Details

The Decimal color **6590096** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9463396**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10011846**, and **3300446** is the 20% darker color. If you saturate the color by 10%, you get **5672336**, and if you desaturate by 10%, it is **7507856**.

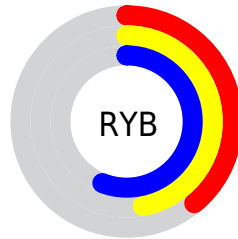
Distribution



Red (39%)

Green (56%)

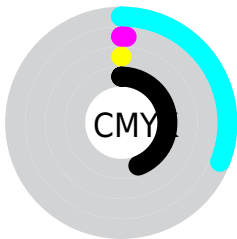
Blue (56%)



Red (39%)

Yellow (47%)

Blue (56%)

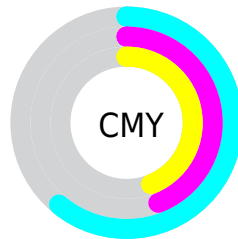


Cyan (31%)

Magenta (1%)

Yellow (0%)

Black (44%)



Cyan (61%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6590096 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 6590096 by changing the saturation by 10% instead.



6590096



6590096

16777215



4945014



10011846



3300446



11854050



1721414



13630718



11824



15532031



6683



0



6590096



6590096



5672336



7507856



4689296



8490896

■ 3771536

■ 9408656

■ 2788240

■ 10391952

■ 1870736

■ 11309456

■ 952976

■ 12227216

■ 35216

■ 13210512

■ 14128016

■ 15111312

Harmonies

Analogous

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



7048835



6590096



6786203

Triad

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



6590096



9732247



9733485

Complementary

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



6590096



9463396

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.



10387827



6590096



10452618

Square

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



6590096



8750238



10649213



8817007

Rectangle

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



6590096



7309983



10649213



9995118

Sweetspot

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



6590096



11123130



6590565



5529182



14606046



6184542

Same Dimension

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



6590096



7714746



6584720



4212551



33159



1800

Inverse Universe

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



9462926



12219831



9468772



4669511



8847489



524295

Previews

White Background



This preview shows how the Decimal color 6590096 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6590096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

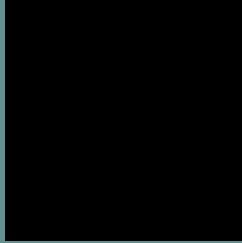
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6590096 Background



This preview shows how black text looks on a background with the Decimal color 6590096.

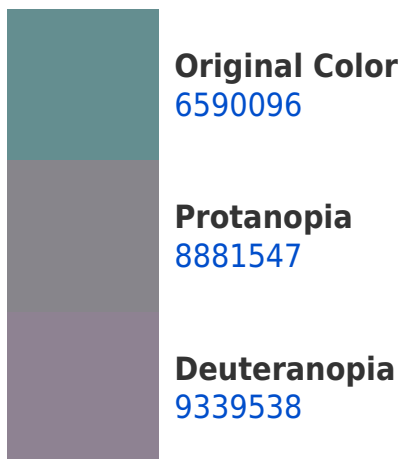


This preview shows how white text looks on a background with the Decimal color 6590096.

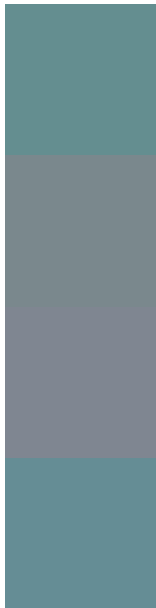
Color Blindness Simulation

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
6590096

Protanomaly
8030349

Deuteranomaly
8357521

Tritanomaly
6655381

Monochromacy



Original Color
6590096

Achromatopsia
8553090

Achromatomaly
7833223

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6590096 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 #648E90 looks like.

```
.text, #text, p{  
    color:#648E90  
}
```

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 #648E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #648E90
}
```

Border

The CSS property to change the border of an element to Decimal 6590096 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
#648E90 }
```

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

```
.border{ border-color:#648E90 }
```

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

Here you see how a box with a 4 pixel #648E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #648E90; -webkit-box-shadow:4px 4px  
4px 4px #648E90; box-shadow:4px 4px 4px  
4px #648E90 }
```

Background

The CSS property to change the background color of an element to Decimal 6590096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#648E90 }
```

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

```
.background{ background-color:#648E90 }
```

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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