

Converting Colors

Decimal(6590826)

Have a look what the booklet for
Decimal(6590826) contains.

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Color

Decimal(6590826)

Conversions

Conversions Part 1

Format	Color
Hex	64916A
RGB	100, 145, 106
RGB Percent	39%, 57%, 42%
CMY	0.6078, 0.4314, 0.5843
CMYK	0.31, 0.00, 0.27, 0.43
HSL	128°, 18%, 48%
HSV	128°, 31%, 57%
XYZ	17.9824, 24.0007, 17.3205
YIQ	127.0990, -14.3010, -21.6690

Conversions

Conversions Part 2

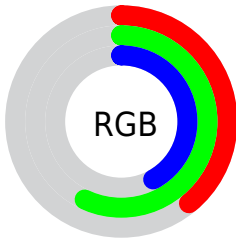
Format	Color
R_{YB}	100, 140, 145
Decimal	6590826
CIE _{Lab}	56.09, -23.69, 15.92
CIE _{LCh}	56, 28.543, 146.090
Yxy	24.0007, 0.3032, 0.4047
Android (android.graphics.Color)	4284780906 (0xFF64916A)
YUV	127.0990, -10.4018, -23.7658
Hunter-Lab	48.9905, -20.2133, 13.3315

Details

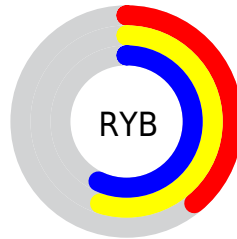
The Decimal color **6590826** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9528459**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10012573**, and **3366458** is the 20% darker color. If you saturate the color by 10%, you get **5673309**, and if you desaturate by 10%, it is **7573879**.

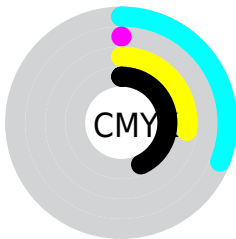
Distribution



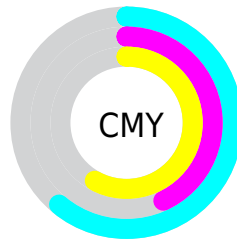
- Red (39%)
- Green (57%)
- Blue (42%)



- Red (39%)
- Yellow (55%)
- Blue (57%)



- Cyan (31%)
- Magenta (0%)
- Yellow (27%)
- Black (43%)



- Cyan (61%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6590826 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 6590826 by changing the saturation by 10% instead.



6590826



6590826

16777215



4945746



10012573



3366458



11789240



1787428



13631444



77584



15532017



7424



0



6590826



6590826



5673309



7573879



4690257



8491395

■ 3772740

■ 9474448

■ 2789688

■ 10391964

■ 1806635

■ 11375017

■ 889119

■ 12292533

■ 37139

■ 13275586

■ 14193103

■ 15110619

Harmonies

Analogous

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



8490073



6590826



4625538

Triad

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



6590826



6261431



12023154

Complementary

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



6590826



9528459

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.



11826315



6590826



8749491

Square

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



6590826



3838127



10713506



11434846

Rectangle

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



6590826



3445907



10713506



12088442

Sweetspot

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



6590826



11320750



9146724



5529173



14606046



6184542

Same Dimension

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



6590826



7847296



6590849



4212545



34578



2049

Inverse Universe

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



9528459



12416947



9528437



4669510



8847477



524295

Previews

White Background



This preview shows how the Decimal color 6590826 looks on a white background.

Color Contrast Check

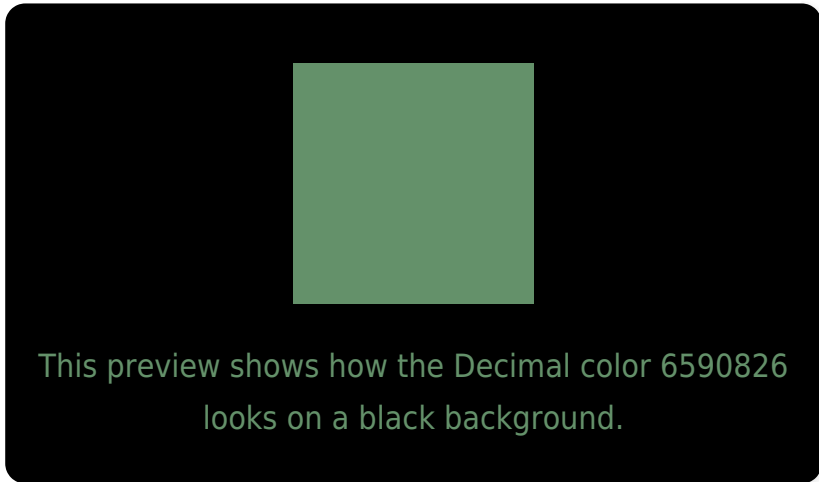
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

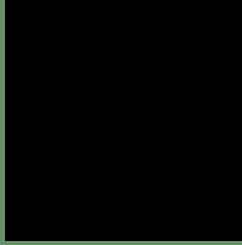
Any Text WCAG AA ✓ Pass

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 6590826 Background



This preview shows how black text looks on a background with the Decimal color 6590826.



This preview shows how white text looks on a background with the Decimal color 6590826.

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



Original Color
6590826

Protanopia
9406053

Deuteranopia
10191213

Trichromacy



Original Color
6590826

Protanomaly
8358503

Deuteranomaly
8882028

Tritanomaly
6917510

Monochromacy



Original Color
6590826

Achromatopsia
8355711

Achromatomaly
7702135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6590826 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 #64916A looks like.

```
.text, #text, p{  
    color:#64916A  
}
```

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 #64916A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64916A
}
```

Border

The CSS property to change the border of an element to Decimal 6590826 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
#64916A }
```

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

```
.border{ border-color:#64916A }
```

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

Here you see how a box with a 4 pixel #64916A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64916A; -webkit-box-shadow:4px 4px  
4px 4px #64916A; box-shadow:4px 4px 4px  
4px #64916A }
```

Background

The CSS property to change the background color of an element to Decimal 6590826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64916A }
```

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

```
.background{ background-color:#64916A }
```

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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