

Converting Colors

Decimal(6260626)

Have a look what the booklet for
Decimal(6260626) contains.

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Color

Decimal(6260626)

Conversions

Conversions Part 1

Format	Color
Hex	5F8792
RGB	95, 135, 146
RGB Percent	37%, 53%, 57%
CMY	0.6275, 0.4706, 0.4275
CMYK	0.35, 0.08, 0.00, 0.43
HSL	193°, 21%, 47%
HSV	193°, 35%, 57%
XYZ	18.5716, 21.8362, 30.4301
YIQ	124.2940, -27.3710, -5.0590

Conversions

Conversions Part 2

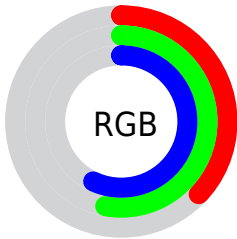
Format	Color
R_{YB}	95, 117, 146
Decimal	6260626
CIE _{Lab}	53.85, -10.95, -10.33
CIE _{LCh}	54, 15.050, 223.318
Yxy	21.8362, 0.2622, 0.3083
Android (android.graphics.Color)	4284450706 (0xFF5F8792)
YUV	124.2940, 10.7011, -25.6908
Hunter-Lab	46.7292, -10.8348, -5.8993

Details

The Decimal color **6260626** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9595487**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9682120**, and **2970976** is the 20% darker color. If you saturate the color by 10%, you get **5276818**, and if you desaturate by 10%, it is **7244434**.

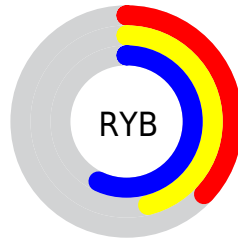
Distribution



Red (37%)

Green (53%)

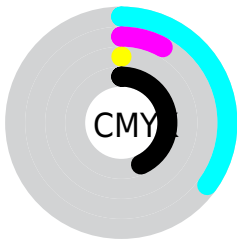
Blue (57%)



Red (37%)

Yellow (46%)

Blue (57%)

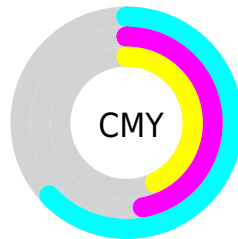


Cyan (35%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (63%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6260626 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 6260626 by changing the saturation by 10% instead.



6260626



6260626

16777215



4615800



9682120



2970976



11458788



1261128



13301247



10289



15204351



5148



0



6260626



6260626



5276818



7244434



4358546



8162706

■ 3374738

■ 9146514

■ 2456210

■ 10065042

■ 1472402

■ 11048850

■ 488594

■ 12032658

■ 29586

■ 12950930

■ 13934738

■ 14853010

Harmonies

Analogous

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



6260870



6260626



6915225

Triad

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



6260626



9861256



8749671

Complementary

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



6260626



9595487

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.



9600360



6260626



10254459

Square

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



6260626



9075860



10123887



7767406

Rectangle

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



6260626



7635354



10123887



9011303

Sweetspot

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



6260626



11188669



6263401



5463134



14606046



6184542

Same Dimension

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



6260626



7187645



6254226



4409418



27786



2058

Inverse Universe

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



9592711



12414380



9601887



4866888



9044076



655368

Previews

White Background



This preview shows how the Decimal color 6260626 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 6260626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

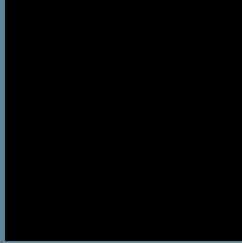
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

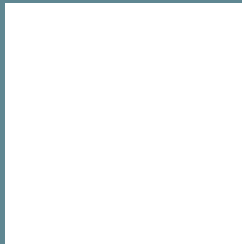
Any Text WCAG AAA × Fail

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

Decimal 6260626 Background



This preview shows how black text looks on a background with the Decimal color 6260626.

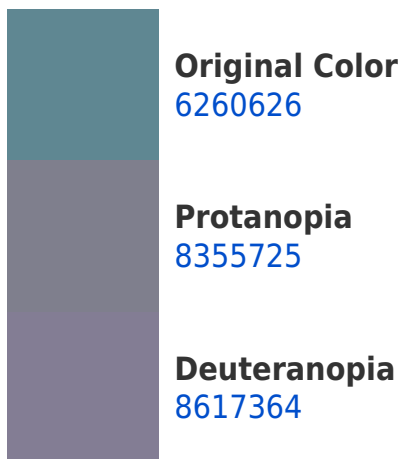



This preview shows how white text looks on a background with the Decimal color 6260626.

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
6260626

Trichromacy



Original Color
6260626

Protanomaly
7570063

Deuteranomaly
7766419

Tritanomaly
6260626

Monochromacy



Original Color
6260626

Achromatopsia
8158332

Achromatomaly
7438468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6260626 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 #5F8792 looks like.

```
.text, #text, p{  
    color:#5F8792  
}
```

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 #5F8792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8792
}
```

Border

The CSS property to change the border of an element to Decimal 6260626 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
#5F8792 }
```

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

```
.border{ border-color:#5F8792 }
```

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

Here you see how a box with a 4 pixel #5F8792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8792; -webkit-box-shadow:4px 4px  
4px 4px #5F8792; box-shadow:4px 4px 4px  
4px #5F8792 }
```

Background

The CSS property to change the background color of an element to Decimal 6260626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8792 }
```

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

```
.background{ background-color:#5F8792 }
```

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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