

Converting Colors

Decimal(6649214)

Have a look what the booklet for
Decimal(6649214) contains.

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Color

Decimal(6649214)

Conversions

Conversions Part 1

Format	Color
Hex	65757E
RGB	101, 117, 126
RGB Percent	40%, 46%, 49%
CMY	0.6039, 0.5412, 0.5059
CMYK	0.20, 0.07, 0.00, 0.51
HSL	202°, 11%, 45%
HSV	202°, 20%, 49%
XYZ	15.4940, 16.9956, 22.2025
YIQ	113.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

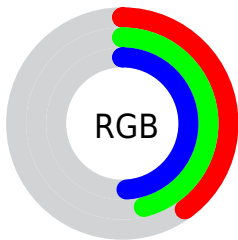
Format	Color
R_{YB}	101, 111, 126
Decimal	6649214
CIE _{Lab}	48.25, -3.82, -6.93
CIE _{LCh}	48, 7.919, 241.129
Yxy	16.9956, 0.2833, 0.3108
Android (android.graphics.Color)	4284839294 (0xFF65757E)
YUV	113.2420, 6.2897, -10.7362
Hunter-Lab	41.2258, -5.0589, -3.0732

Details

The Decimal color **6649214** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8285797**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10004915**, and **3556685** is the 20% darker color. If you saturate the color by 10%, you get **5795966**, and if you desaturate by 10%, it is **7502462**.

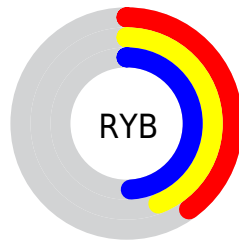
Distribution



Red (40%)

Green (46%)

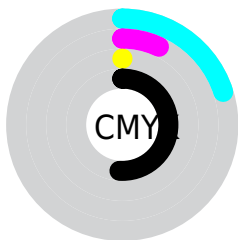
Blue (49%)



Red (40%)

Yellow (44%)

Blue (49%)

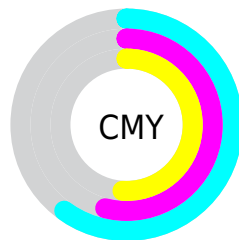


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6649214 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 6649214 by changing the saturation by 10% instead.



6649214



6649214

16777215



5069925



10004915



3556685



11781326



2109238



13623530



727585



15465983



10



0



6649214



6649214



5795966



7502462



5008510



8289918

■ 4155262

■ 9143166

■ 3367806

■ 9930622

■ 2514558

■ 10783870

■ 1661566

■ 11636862

■ 873854

■ 12424574

■ 20862

■ 13277566

■ 14065278

Harmonies

Analogous

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



6452857



6649214



7107456

Triad

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



6649214



8416883



7369831

Complementary

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



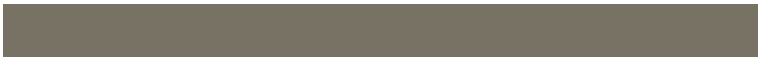
6649214



8285797

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.



7893605



6649214



8482412

Square

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



6649214



8155001



8286311



6911596

Rectangle

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



6649214



7434879



8286311



7566438

Sweetspot

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



6649214



10068131



6651502



5001298



13750737



5395026

Same Dimension

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



6649214



8164771



6646142



3751232



21120



0

Inverse Universe

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



8283509



10714261



8288869



4208957



8388690



0

Previews

White Background



This preview shows how the Decimal color 6649214 looks on a white 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

Black Background



This preview shows how the Decimal color 6649214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

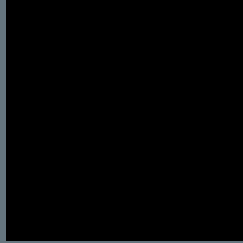
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

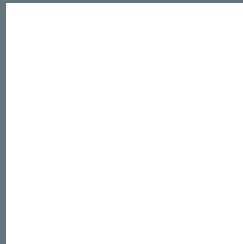
Any Text WCAG AAA × Fail

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

Decimal 6649214 Background



This preview shows how black text looks on a background with the Decimal color 6649214.



This preview shows how white text looks on a background with the Decimal color 6649214.

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](#).

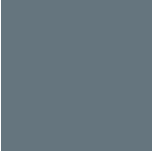
Dichromacy



Original Color
6649214

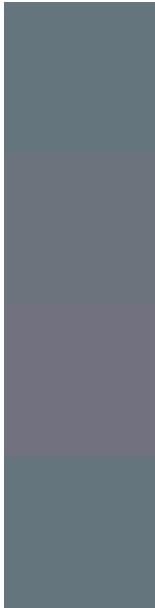
Protanopia
7500412

Deuteranopia
7892863



Tritanopia
6649214

Trichromacy



Original Color

6649214

Protanomaly

7172989

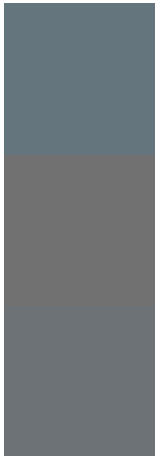
Deuteranomaly

7434623

Tritanomaly

6649214

Monochromacy



Original Color

6649214

Achromatopsia

7434609

Achromatomaly

7172726

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6649214 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 #65757E looks like.

```
.text, #text, p{  
    color:#65757E  
}
```

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 #65757E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65757E
}
```

Border

The CSS property to change the border of an element to Decimal 6649214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

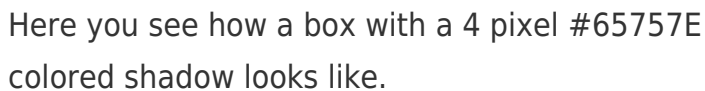
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65757E }
```

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

```
.border{ border-color:#65757E }
```

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



Here you see how a box with a 4 pixel #65757E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65757E; -webkit-box-shadow:4px 4px  
4px 4px #65757E; box-shadow:4px 4px 4px  
4px #65757E }
```

Background

The CSS property to change the background color of an element to Decimal 6649214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65757E }
```

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

```
.background{ background-color:#65757E }
```

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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