

Converting Colors

Decimal(6325714)

Have a look what the booklet for
Decimal(6325714) contains.

Decimal(6325714)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6325714)

Conversions

Conversions Part 1

Format	Color
Hex	6085D2
RGB	96, 133, 210
RGB Percent	38%, 52%, 82%
CMY	0.6235, 0.4784, 0.1765
CMYK	0.54, 0.37, 0.00, 0.18
HSL	221°, 56%, 60%
HSV	221°, 54%, 82%
XYZ	24.8443, 23.9150, 64.2794
YIQ	130.7150, -46.7690, 16.1030

Conversions

Conversions Part 2

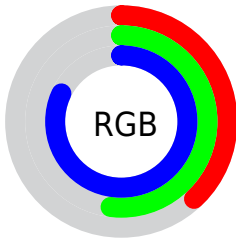
Format	Color
R _Y B	96, 124, 210
Decimal	6325714
CIE Lab	56.00, 9.34, -43.64
CIE LCh	56, 44.623, 282.077
Yxy	23.9150, 0.2198, 0.2116
Android (android.graphics.Color)	4284515794 (0xFF6085D2)
YUV	130.7150, 39.0875, -30.4451
Hunter-Lab	48.9030, 5.1035, -43.7003

Details

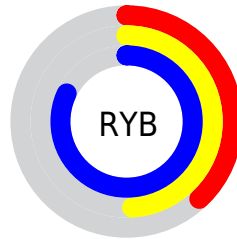
The Decimal color **6325714** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **13806944**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10074879**, and **2118811** is the 20% darker color. If you saturate the color by 10%, you get **4945874**, and if you desaturate by 10%, it is **7705554**.

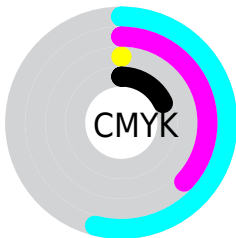
Distribution



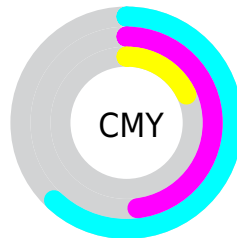
- Red (38%)
- Green (52%)
- Blue (82%)



- Red (38%)
- Yellow (49%)
- Blue (82%)



- Cyan (54%)
- Magenta (37%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (48%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6325714 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 6325714 by changing the saturation by 10% instead.

■ 6325714

■ 6325714

16777215

■ 4353206

■ 10074879

■ 2118811

■ 11982335

■ 15745

■ 13890303

■ 10343

■ 15859711

■ 5199

■ 1335

■ 545

■ 6

■ 0

■ 6325714

■ 6325714

■ 4945874

■ 7705554

■ 3566034

■ 9085394

■ 2185938

■ 10465490

■ 806098

■ 11845330

■ 17618

■ 13225170

■ 14605010

■ 15984850

■ 16774866

■ 16777170

Harmonies

Analogous

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



37328



6325714



10319552

Triad

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



6325714



13069908



2136173

Complementary

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



6325714



13806944

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.



6525770



6325714



11566139

Square

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



6325714



13591928



9341239



39573

Rectangle

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



6325714



12086443



9341239



4101984

Sweetspot

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



6325714



14083071



6345388



6778752



0



8421504

Same Dimension

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



6325714



5869567



7561426



6185321



14248



3369

Inverse Universe

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



13787269



16734607



12571232



6905441



11010103



2686989

Previews

White Background



This preview shows how the Decimal color 6325714 looks on a white background.

Color Contrast Check

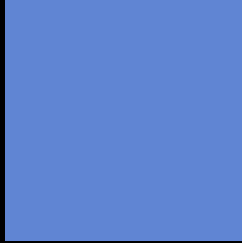
Large Text (above 18pt) WCAG AA ✓ Pass

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 6325714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

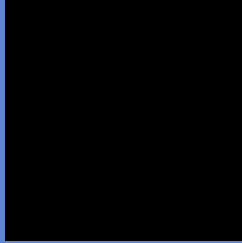
Any Text WCAG AA ✓ Pass

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 6325714 Background



This preview shows how black text looks on a background with the Decimal color 6325714.



This preview shows how white text looks on a background with the Decimal color 6325714.

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

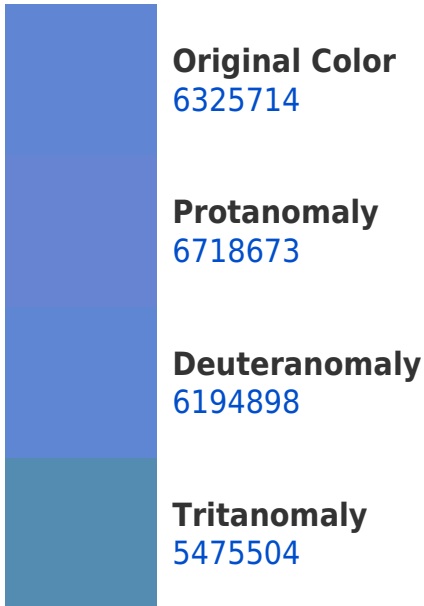


Original Color
6325714

Protanopia
6915024

Deuteranopia
6129362

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6325714 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 #6085D2 looks like.

```
.text, #text, p{  
    color:#6085D2  
}
```

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 #6085D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6085D2
}
```

Border

The CSS property to change the border of an element to Decimal 6325714 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
#6085D2 }
```

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

```
.border{ border-color:#6085D2 }
```

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

Here you see how a box with a 4 pixel #6085D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6085D2; -webkit-box-shadow:4px 4px  
4px 4px #6085D2; box-shadow:4px 4px 4px  
4px #6085D2 }
```

Background

The CSS property to change the background color of an element to Decimal 6325714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6085D2 }
```

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

```
.background{ background-color:#6085D2 }
```

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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