

```
RESET = "\033[0m"
```

```
COLORS = ["\033[91m", "\033[92m", "\033[93m", "\033[94m", "\033[95m", "\033[96m",  
"\033[97m"]
```

```
# Set months and days
```

```
months = ["January", "February", "March", "April", "May"]
```

```
days_in_month = [31, 28, 31, 30, 31] # 28 days in February for 2024 (not leap year)
```

```
starting_day = 6 # January 1, 2024 starts on a Monday
```

```
# Loop through the 5 months
```

```
for i, month in enumerate(months):
```

```
    # Print border and month name with better spacing
```

```
    print(f"{COLORS[4]}+{' ' * 37}+ " + RESET)
```

```
    print(f"{COLORS[i]}{month.upper()} 2024{RESET}".center(39))
```

```
    print(f"{COLORS[4]}+{' ' * 37}+ " + RESET)
```

```
# Print day header with improved alignment
```

```
print(f"{COLORS[5]}Su Mo Tu We Th Fr Sa{RESET}")
```

```
# Print spaces for the starting day
```

```
print(" " * starting_day, end="")
```

```
# Loop through the days of the month and print them with alternating colors
```

```
for day in range(1, days_in_month[i] + 1):
```

```
    color = COLORS[day % len(COLORS)]
```

```
    print(f"{color}{day:2}{RESET}", end=" ")
```

```
starting_day += 1
```

```
if starting_day > 6:
```

```
    print() # Close week
```

```
    starting_day = 0
```

```
# Fill remaining spaces if needed
```

```
if starting_day != 0:
```

```
    print(" " * (7 - starting_day))
```

```
# Print bottom border with a refined look
```

```
print(f"{COLORS[4]}{' ' * 37}"+ " + RESET + "\n")
```